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1889

VALLEY GREENHOUSES,

SPRINGFIELD, OHIO.

WILSON BROTHERS'

Autumn Catalogue of Bulbs and Plants.

FOR the accommodation of persons who are not very well acquainted with the different varieties of plants, we offer the following *ONE DOLLAR COLLECTIONS*. They also give us an opportunity to keep our stock from becoming exhausted in particular varieties; hence we are enabled to offer them so cheap. The plants will, in all cases, be first-class, and parties will usually get as good, and sometimes better selections than they would make themselves. As success achieved can only be maintained by the methods that produce it, our aim shall be to satisfy each customer. In ordering, merely give the number. All packages prepaid when sent by mail. Larger plants will be packed when sent by express.

OUR CATALOGUE FOR 1890,

will be ready January 1st, and will be mailed to all our customers as soon as ready. We are arranging, and will promise our customers one of the finest lists of sterling novelties together with the best club terms ever offered.

EXPRESS CLUBBING RATES.

For $4.00 cash you may select five sets; for $6.00, eight sets; for $8.00, eleven sets; for $10.00, fifteen sets.

MAIL CLUBBING RATES FOR COLLECTION.

For $3.00 cash you may select three and one-half sets; for $6.00, seven sets; for $8.00, nine and one-half sets; for $10.00, twelve sets.

THE FOLLOWING COLLECTIONS FOR $1.00 EACH.

Our Selection of Varieties.

Set No. 1. Sixteen Verbenas, different sorts.
Set No. 2. Sixteen basket or bedding plants; sixteen sorts.
Set No. 3. Twenty Monthly Roses, different sorts.
Set No. 4. Sixteen beautiful Ever-blooming Roses, selected especially in reference to their Winter-blooming qualities.
Set No. 5. Fifteen Chrysanthemums — Chinese, Japanese and Pompone.
Set No. 6. Twelve Tuberoses; all flowering bulbs.
Set No. 8. Four Roses, four Geraniums, three Fuchsias, three Carnations, two Heliotropes; all different sorts.
Set No 9. Two Roses, two Geraniums, three Verbenas, two Fuchsias, all different sorts; four Gladiolus and two Tuberoses.
Set No. 10. Two Roses, two Geraniums, three Verbenas, two Heliotropes, two Fuchsias, one Tuberose, two Achyranthes, two Cupheas, one Smilax.
Set No. 11. Six Single, six Double and three scented Geraniums.
Set No. 12. One Silver-leaved, two Bronze, two Ivy, two Scented, three Single and three Double Geraniums.
Set No. 13. Ten Gladiolus and six Tuberoses.
Set No. 14. Ten Verbenas and six Geraniums.
Set No. 15. Ten fine Silver, Golden, Tricolor and other Fancy-leaved Geraniums. All these have beautiful leaves, and will please every one who orders them.
Set No. 16. Twelve Hybrid Perpetual Roses; twelve different sorts.
Set No. 17. Six Climbing and six Hybrid Perpetual Roses. This is a fine collection.
Set No. 18. Sixteen Coleus, all beautiful varieties, embracing the choicest new sorts. This collection will make an elegant ornamental foliage bed.
Set No. 19. Twenty five Pansy plants.
Set No. 20. Six Moss Roses, four different sorts.
Set No. 22. Six Hardy Shrubs and six Hardy Climbing Vines.
Set No. 24. Fifteen Single-flowered Geraniums, all different sorts.
Set No. 25. Fifteen Double Geraniums, different sorts.
Set No. 26. Eight Single and seven Double Geraniums.
Set No. 27. Eight Carnations and seven Roses; all different sorts.
Set No. 28. Eight Begonias, blooming varieties, all different sorts.
Set No. 29. Eight Ivies, four different sorts. These make elegant parlor ornaments.
Set No. 30. Twelve splendid Carnations, different sorts.
Set No. 31. Seven Lantanas and eight Geraniums, all named varieties of most beautiful colors, and will make a fine display of bloom throughout the season.
Set No. 32. One Dracæna, one Palm and one Croton. This is an extra and very desirable collection.
Set No. 33. Fourteen Fuchsias, different sorts.
Set No 34. Eight Coleus and eight Achyranthes, all different sorts.

WILSON BROTHERS

Fine Roses & Geraniums

A SPECIALTY.

With the approach of Autumn, we have the pleasure of again sending out our Catalogue of Plants and Bulbs; and we desire to tender our warmest thanks for the confidence so freely accorded us in the past. And we trust that you will remember us in the future with your much-esteemed orders, which shall receive our most careful and best attention. We wish especially to thank those of our patrons who have so kindly recommended us to their friends and acquaintances. To them is due in a great measure the success we have attained, and it is exceedingly gratifying to us to find that our principal assistance in the way of extending our acquaintance and trade is not so much derived from advertising and such extraneous aids as from the recommendations of friends, who themselves have dealt with us, and fully appreciate our *Plants* and *Bulbs*, and *our style of doing business*. We again thank our friends and patrons for the kindness shown us, and hoping by faithfulness and promptness to still receive a liberal share of your orders,

We remain, most respectfully, WILSON BROTHERS.

Mail Clubbing Rates. Your Choice from Catalogue. Raise a Club and Secure Your Plants Free.

Any person sending us $2.00 is entitled to select plants and bulbs (at price per single plant and bulb) from Catalogue to value of $2 60.

Any person sending us $3.00 is entitled to select plants and bulbs (at price per single plant or bulb) from Catalogue to value of $3,85.

Any person sending us $4.00 is entitled to select plants and bulbs (at price per single plant and bulb) from Catalogue to value of $5.25.

Any person sending us $5.00 is entitled to select plants and bulbs (at price per single plant and bulb) from Catalogue to value of $6.50.

Any person sending us $6.00 is entitled to select plants and bulbs (at price per single plant and bulb) from Catalogue to value of $7.75.

Any person sending us $8.00 is entitled to select plants and bulbs (at price per single plant and bulb) from Catalogue to value of $10.50.

Any person sending us $10.00 is entitled to select plants and bulbs (at price per single plant and bulb) from Catalogue to value of $14.00.

Express Clubbing Rates. Don't Fail to read what Liberal Discounts We Offer You to have Plants sent by Express. It will more than Pay Expressage on them, and You get Larger Plants.

Any person sending us $2.00 is entitled to select plants and bulbs (at price per single plant and bulb) from Catalogue to value of $3 25.

Any person sending us $3.00 is entitled to select plants and bulbs (at price per single plant and bulb) from Catalogue to value of $4.50.

Any person sending us $4.00 is entitled to select plants and bulbs (at price per single plant and bulb) from Catalogue to value of $6.00.

Any person sending us $5.00 is entitled to select plants and bulbs (at price per single plant and bulb) from Catalogue to value of $8.50.

Any person sending us $6.00 is entitled to select plants and bulbs (at price per single plant and bulb) from Catalogue to value of $10.00.

Any person sending us $8.00 is entitled to select plants and bulbs (at price per single plant or bulb) from Catalogue to value of $13.00.

Any person sending us $10.00 is entitled to select plants and bulbs (at price per single plant and bulb) from Catalogue to value of $18.00.

Larger Club orders will be given the same liberal discounts, and we will add without stint from our Novelties to pay you for your efforts in our behalf. Try us once and be convinced. Orders between these amounts can be sent and discounts allowed on them in proportion to size of order. Individual orders for any of these amounts will be allowed the same premiums as club orders.

Remember, these discounts do not apply to collection of plants or bulbs, but to plants and bulbs at single prices. For discounts on collections see third page of cover.

We cannot fill orders for less than $1.00, unless ten cents is added to pay postage.

The above elegant Window Box contains three Hyacinths, four Tulips, six Crocuses, two Snow Drops, two Daffodils, and we will add three Freesia, making twenty bulbs, all different colors, for only 75 cents. Try a collection.

How to Send Money. Send money by Post Office Order (do not use the Postal note except at your risk), Draft on New York, or Registered Letter. When remittances are not made as above we disclaim all responsibility.

The Preparation of Beds and Borders for Planting Hyacinths, Tulips, Etc. The proper season to prepare for planting Hyacinths, Tulips, Lilies, etc., is in the Fall, October being the best month, but any time before freezing will do. Don't put off sending for Dutch bulbs until Spring, as it is then out of season to plant them. It would be as proper for a farmer to order seed corn and plant it in the Fall as for flower lovers to order Hyacinths, Tulips, etc., in the Spring and plant them then. The beautiful beds you see on your neighbors' lawns of Hyacinths, Tulips, etc., were planted in the Fall. If the soil is well drained, deep digging is all that is necessary, and apply a liberal dressing of well rotted cow manure. This should be thoroughly dug into the soil, pulverizing it and the soil as finely as possible. When your bulbs are through blooming do not ruthlessly cut off their heads. Let them remain, and by the first week in May you can plant Verbenas in between as thickly as you may without disturbing the bulbs in any way. Instead of Verbenas, you can sow seed of Portulaca, or by the twentieth of the month plant Coleus in the same manner. Cut out the flower spikes of your bulbs as soon as they are done blooming, but do not touch a leaf until after they turn yellow, which will be towards the first of June. Then cut off with a sharp knife an inch below the surface, rake over the beds and then leave them strictly alone. The beds can be cleaned of their summer occupants after they are injured by frost, when a layer of manure or leaves should be spread over the surface to remain until frost is over the next Spring. The same programme may be carried out another year.

Various Uses for Dutch Bulbs. Large beds devoted to bedding plants may be utilized for Hyacinths, Tulips and Crocus after frost has killed the bedding plants. The best effect in these can be had by planting Hyacinths and Crocus and Tulips in the same beds, and each sort planted as thickly as if it alone were to occupy the bed. The Crocus will bloom first, and after they are entirely done the Tulips or Hyacinths, whichever may be planted, will come into bloom. In this style of planting the Tulips or Hyacinths should be planted first, about four inches deep; afterwards plant the Crocus about two and one-half inches deep. Mulch the beds with three or four inches of stable manure, which should be removed in early Spring.

The Making of a Hardy Border. If the soil is poorly drained, the preparation of the border would be the same, except the soil should be entirely removed to the depth of two and one-half feet, and six or eight inches of broken stone placed in the bottom of the border. The size and location of the border depends upon the taste and opportunities of the individual. Along the face of a vegetable garden, or on both sides of a walk running through it, is a desirable location, and the high culture necessary to raise good vegetables will be of benefit to the plants. If back of such a border a rustic trellis is made and covered with flowering climbers, such as Clematis, Honeysuckles and Everlasting Peas, the effect will be greatly enhanced. Along a fence is another good location for a hardy border, and the fence will serve the purpose of a trellis for hardy vines. Along the face of a shrubbery is a most effective place for a hardy border, and among the shrubs may be planted the taller growing Lilies and perennials with beautiful effect, and when it is not possible or desirable to make a border on the face of a shrubbery the recesses usually there could be most charmingly filled with Narcissus and many beautiful low-growing perennials. After planting, mulch the border with three or four inches of stable manure, which should be removed in early Spring, and the planting of the border completed as soon as possible. Remember always, no matter how hardy the bulb or plant may be, its bloom will be improved by the Winter covering of manure or other covering.

Hyacinths in Glasses, for Winter Blooming. For this purpose Single Hyacinths are to be preferred. Single Hyacinths are generally held in less estimation than Double ones; their colors, however, are more vivid, and their bells, though smaller, are more numerous; some of the sorts are exquisitely beautiful; they are preferable for flowering in Winter to the Double ones, as they bloom two or three weeks earlier, and are very sweet scented. Hyacinths intended for glasses should be placed in them during October and November, the glasses being previously filled with pure water, so that the bottom of the bulb may just touch the water; then place in a dark closet, box or cellar, at forty or fifty degrees temperature. The water should be changed as it becomes impure; draw the roots entirely out of the glasses, rinse them in clean water, and wash the inside of the glass well. Care should be taken that the water does not freeze, as it would not only burst the glass, but cause the roots to decay. Whether the water is hard or soft is not a matter of much consequence—soft is preferable—but it must be perfectly clear, to show the roots to advantage. Avoid a low water mark in the glasses by keeping it to a level with the base of the bulb. Never place

the glass upon a mantle-piece or shelf within the influence of fire heat during the process of growth. To stimulate and strengthen the growth dissolve a pinch of sulphate of ammonia occasionally in the water after the bulbs are exposed to light. When the glasses are well filled with roots, and the flower stem well out of the bulb, gradually expose to the light and sun at a higher temperature. If kept too light and warm at first, and before there is sufficient fibre, they will rarely flower well. They will bloom without any sun, but the colors of the flowers will be inferior. To insure vigorous growth a favorable exposure to light and occasional fresh air, when mild, is essential.

Hyacinths in Pots, for Winter Flowering.

For the growth of Hyacinths in pots the most favorable planting season for early bloom is September, and for a succession, at intervals up to January. The size of pots is regulated by the space or convenience for placing them; when limited, and a rich, massive effect is wished for, those of six or eight inches in diameter are recommended, in which three or four bulbs may be placed; but where more convenience is had a succession of bulbs in smaller pots may be admitted — two bulbs in each are very pretty.

In potting, it is only necessary to fill the pot rather loosely to the brim, and press the bulb down so that only one-fourth of it appears above the soil. The pot should then be struck smartly on the bench to give the soil the proper degree of firmness, leaving it when finished an inch or so below the rim of the pot. Then water freely to still further settle the soil. The pots should then be placed where it is cool and dark, which will encourage a strong development of roots before the bud starts to grow at the top. Such a situation can be made by covering up the pots with four inches of sand in a cool cellar, under the stage of a cool greenhouse, or in a sunken pit, in each case covering with sand or leaves so as to exclude heat and frost; for it must not be forgotten that a strong development of root can only be had at a low temperature, say from forty to fifty degrees, and any attempt to force them to make roots quicker by placing them in a high temperature will certainly enfeeble the flower. Whether potted in soil, sand or moss, there is no need to water, except at the time of potting, provided the pots have been covered up as directed, and kept cool and dark. If potted in October, they may be removed from their dark quarters in seven or eight weeks; they should then be placed in full light and watered freely.

NAMED HYACINTHS.

OUR HYACINTHS, and all of our Dutch bulbs, were carefully selected from the best and most reliable grower in Holland. England, France and Germany have heretofore been getting the best bulbs, and only the cullings were shipped to America, but our grower is working altogether for American trade; hence we can offer with a certainty of their being the best, both in quality and variety.

SINGLE NAMED HYACINTHS.

Price, 15 cents each; the set of twelve for $1.50.

Alba Superbissima.—Pure white. Large, tall spike.
Anna Carolina.—Deep pure golden yellow. Extra fine.
Baron Von Thuyll.—Blush white, beautiful large bells and truss.
Charles Dickens.—Porcelain, splendid, early.
Grand Lilas.—Delicate deep blue corolla, splendid.
Giganthea.—Delicate pink, large truss.
Grandeur a Merville.—Large spikes, pearly white.
Marie Catherina.—Bright scarlet, magnificent.
Norma.—Satin pink, large bells, handsome spike.
Queen Victoria Alexandria.—Bright clear crimson, large truss.
Regulus.—Beautiful sky blue, handsome.
Voltaire.—Clear rose with pure white eye.

Hyacinths in Glass.

DOUBLE NAMED HYACINTHS.

Fifteen cents each; the set of twelve for $1.50.

Anna Marie.—Blush, with violet eye, superb.
Roquet Tendre.—Bright crimson, handsome spike.
Czar Nicholas.—Clear delicate shell pink.
Gœthe.—A bright clear yellow.
Grootvorst.—Rose, shaded with deep pink.
Lord Wellington.—Deep porcelain, with lilac stripe, fine truss, early.
La Virginite.—Fine, pure white, large spike.
La Tour d' Auvergne.—A snow white, rose tracings, superb.
Noble Par Merite.—Bright scarlet, immense truss.
Prince Von Saxweimar.—Rich royal purple, grand.
Regina Victoria.—Early, bright clear red, striped white.
Shakespeare.—Extra fine, large, splendid, lilac.

Superb Collection of Six Best Single and Six Best Double Hyacinths.

The following are all grand sorts, and especially suited to the window or conservatory, where their fine points can be seen to advantage.

Twenty cents each; $2.00 per dozen.

SINGLE.

Grand Vainqueur.—Richest deep golden yellow, large truss. The very best in cultivation.
Sultan's Favorite.—Waxy pink, striped bright red. A most handsome sort.
La Grandesse.—This variety deserves its name of "The Grandness," having a grand spike of purest white.
Uncle Tom.—The very darkest, almost black.
John Bright.—Light violet, with distinct white center. Distinct.
Queen of Hyacinths.—Deserves its name, being the very finest rich scarlet.

The above six best Single Hyacinths for $1.00.

DOUBLE.

Princess Royale.—Large, compact spike of dazzling crimson.
Jenny Lind.—Very large, blush white. Extra fine.
Bloksberg.—The finest of all double light-blue Hyacinths. Has a large, compact spike of splendid lilac.
Jaune Supreme.—Pure yellow, compact spike, and large bells.
Sans Souci.—Very fine, delicate pink, grand truss. A variety universally admired.
Ne Plus Ultra.—A pure waxy white, extra large, fine spike and bells.

The above six best Double Hyacinths for $1.00.

Pure White Holiday Hyacinth, Grand Blanche Imperiale.—This superb Hyacinth is certainly grand, coming into flower during the holidays if

Hyacinths in Pot.

Single and Double Hyacinths.

DOUBLE HYACINTHS—Continued.

planted in pots or glasses, making Winter so cheerful at that time. It seems to say, "I've come to gladden your festivities," with its splendid immense truss of large, pure ivory bells, waxy in appearance, vieing with the snow in purity, while its fragrance is delicate, yet penetrating. Simply exquisite, the best of all. Price, 25 cents.

Golden Yellow Holiday Hyacinth, Boquet d' Orange.—Another variety coming into bloom at the holidays, making a charming contrast to the preceding white variety, with its beautiful flowers of a rich deep golden yellow. Those who have tried to get the yellow Hyacinth should not fail to get this one. The truss is large, and the bells are beautifully racemed, giving it a chaste appearance. Price 30 cents, or the two Holiday Hyacinths for 50 cents.

ASSORTED HYACINTHS.

For bedding out in the Fall these assorted Hyacinths are used almost exclusively on account of their cheapness. They are just as good colors and just as fragrant as the named varieties; the difference in cost is in keeping the named sorts separate, both while planting and after they are dug. The exact shades cannot be given, but the general outline of colors are kept separate, so that in ordering you know what color you are buying. Price 8 cents each; fifteen for $1.00.

Double Red,
Double Rose,
Double White, with Rose and Violet,
Double Pure White,
Double Blue,
Double Light Blue, or Porcelain,
Double Yellow,
Single Red,
Single Rose,
Single Blue, or Porcelain,
Single Light Blue,
Single Yellow,
Single White, with Rose and Violet,
Single Pure White.

HYACINTHS FOR GLASSES OR WATER CULTURE.

We will send twelve best Hyacinths, assorted colors, for growing in glasses, named, for $1.50, or six for 75 cents.

MINIATURE HYACINTHS.

For small pots or glasses.

The bulbs and flowers of these Miniature Hyacinths are of the size of Roman Hyacinths. Only those varieties which produce the finest colors and which are easily forced are selected. They are of neat habit, and can be grown in almost any small glass or vessel or ordinary pots. This class of Hyacinths is mostly of those varieties that do not produce very large bulbs, while the spikes are nearly or quite as fine as those from larger bulbs. For beds or borders they present an interesting and charming appearance.

Price, 5 cents each; 50 cents per dozen.

Bright rich scarlet, delicate pink, dark blue, porcelain blue, pure white, blush white, and golden yellow are the shades embraced in these Miniature Hyacinths.

ROMAN HYACINTHS.

Early White.—Treat same as for other Hyacinths. A succession of bloom can be kept up all Winter by planting at intervals of two weeks after September 15th, coming in bloom during the holidays, and continuing until Easter. Each bulb gives several flower stalks. Its pearly whiteness and delicious odor makes it indispensable in every collection. Eight cents each, 75 cents per dozen.

Early Rose Roman.—Same as the White Roman in every respect of color, which is a beautiful shade of rose; it flowers two or three weeks later than the above. Eight cents each; 75 cents per dozen.

Early Blue Roman.—This variety has all the good qualities of the White Roman, and only differs from it in color, which is a beautiful shade of blue. Eight cents each; 75 cts. per dozen.

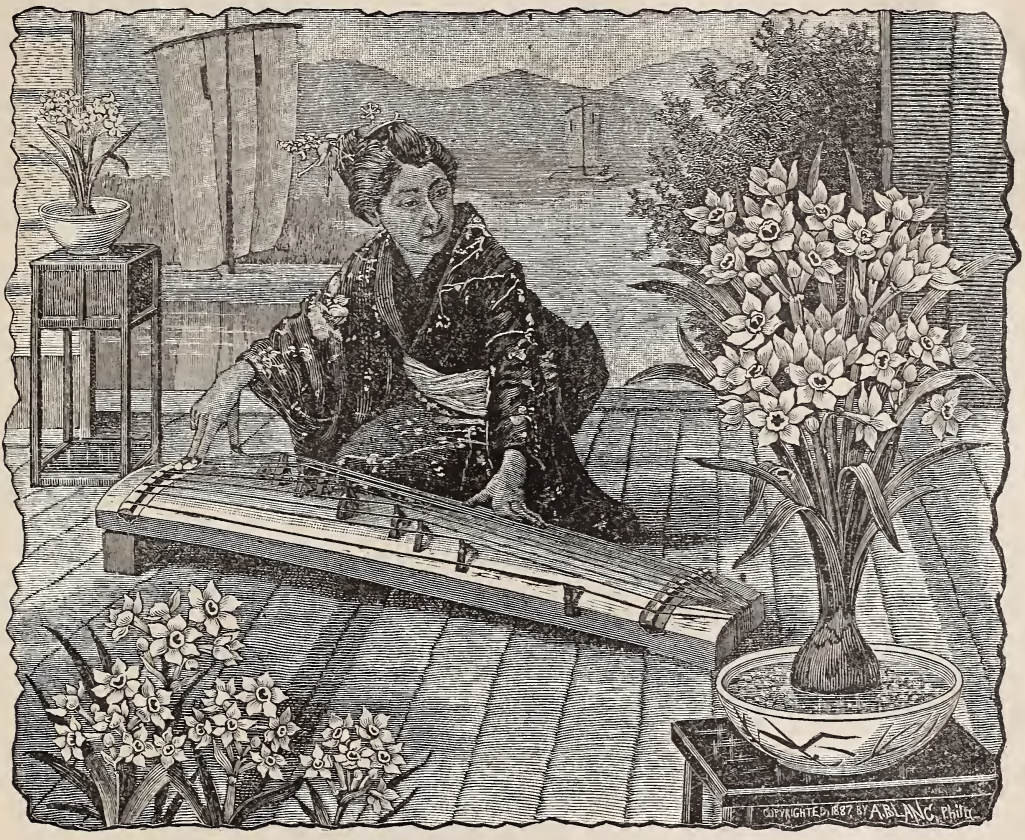
TULIPS—EARLY SINGLE, NAMED.

These can always be depended upon for a brilliant, enduring bed. They also give great satisfaction and pleasure grown in pots or window boxes in the house, as they are much more brilliant in color than the Hyacinth. For bedding in masses, and especially in the formation of borders or ribbon beds, these single early Tulips are unsurpassed.

Five cents each; the set of thirteen for 50 cents.

Artus.—Bronzed, very fine.
Bizad Verdikt.—Dwarf, golden yellow, crimson striped.
Cardinal's Hat.—Deep bright scarlet, extra fine.
Coulear Ponceau.—Deep rose, white and carnation.

Single and Double Tulips.



CHINESE SACRED LILY.

CHINESE SACRED LILY.—This variety is one of the prettiest of the Tazetta or Bunch Flowering Narcissus, and is the sort grown by Chinamen for use in their New Year festivals. They throw up several stems when well grown. The flowers are produced in profusion. It is very easily handled, bears pure white flowers with a lemon or orange cup, and can readily be brought into bloom when grown in water. Price, 25 cents each; six fine bulbs for $1.25.

SINGLE TULIPS—Continued.

Duchess de Orange.—Beautifully variegated crimson yellow.
Keizerkroon.—Red, with broad yellow edge.
L'Admiration.—Beautiful bronzy brown.
Lac Van Rhyn.—Pale rose violet, with large white eye.
Princess Marianne.—White, delicately traced with red.
Vander Neer.—The finest of all violets.
White Swan.—Beautiful clear white.
Wowwerman.—Beautiful violet, white eye.
Yellow Prince.—Beautiful clear bright yellow.

DOUBLE NAMED TULIPS.

These are used the same as Single Tulips, and are similar, except that the flowers are double.

Five cents each; the set of thirteen for 50 cents.

Admiral Kingsberger.—Yellow and scarlet striped.
Blanc Bordi.—Purple, white bordered, extra.
Blue Flag.—Rich blue.
Bonaparte.—Brown and white.
Duke of York.—Red, white edge.
Gloria Solis.—Brown, with yellow.
Le Blazon.—Fine rosy pink.
La Candeur.—Pure white, very fine.
Purperkrone.—Dark velvety crimson, extra.
Rex Rubrorum.—Scarlet, beautiful when planted with L'Candeur to form lines of any description, as they grow at equal height and bloom at the same time.
Tournesoll.—Bright red and yellow.
Titian.—Brown, splashed yellow, excellent.
Yellow Rose.—Large, beautiful clear yellow.

MIXED TULIPS.

We have a large stock of unnamed Tulips for bedding, which we price so low as to make a large mass of these showy flowers a matter of trifling expense. They are excellent bulbs, and will bear handsome blooms. Double and Single collections are kept separate. The Mixed Double Tulips are best adapted for planting out in the garden, and will bear forcing as well as the early varieties; and for a succession, should be planted in every garden. Several hundred bulbs at the quotations below involve less expense than is usually required to secure a few dozen summer bedding plants, and in the matter of display they are fully as valuable during their season as an equal number of ordinary blooming plants.

Mixed Single Early.—Splendid flowers; 35 cents per dozen, $2.50 per hundred.
Mixed Double Late.—Splendid flowers; 35 cents per dozen, $2.50 per hundred.
Mixed Double Early.—Thirty-five cents per dozen; $2.50 per one hundred.
Bizarres, Byblooms and Roses, Mixed.—Thirty-five cents per dozen; $2.50 per hundred.
Mixed Parrots.—Thirty-five cents per dozen; $2.50 per hundred.

DUC VAN THOL TULIPS.

These are very dwarf, and are the most suitable for house culture. If planted in beds, they should be placed on the edge or border, as they are very dwarf, seldom exceeding six inches in height.

Crimson.—Lively, rich. Four cents each; 40 cents per dozen.

Orange.—Gold striped, beautiful. Five cents each; 50 cents per dozen.

Rose.—Satiny, elegant. Five cents each; 50 cents per dozen.

Vermilion.—Rich and bright. Five cents each; 50 cents per dozen.

White.—Pure, very chaste. Six cents each; 60 cents per dozen.

Yellow.—Bright golden. Six cents each; 60 cents per dozen.

PARROT TULIPS.

The majority of Tulips are certainly odd enough, but those which have been given the name of Parrot Tulips are even more fantastic than the others, having curiously shaped flowers with fringed and otherwise laciniated petals, and showing the most unheard-of combinations of color—brown, scarlet and orange—in stripes and quaint variegations.

Parrot Tulips.

Admiral of Constantinople.—Red, streaked with orange. Five cents each; 50 cents per dozen.

Gloriosa.—Yellow, striped with red. Five cents each; 50 cents per dozen.

Perfecta.—Yellow ground, shaded and spotted with scarlet-feathered. Five cents each; 50 cents per dozen.

Markgraf.—Yellow and orange. Five cents each; 50 cents per dozen.

Fine Mixed Parrots.—All colors. Thirty-five cents per dozen; $2.50 per hundred.

BIZARRES.

Tulips whose flowers have a yellow ground, flamed, margined, and striped with scarlet, crimson and purple. Late bloomers. Price, 5 cents each; 35 cents per dozen.

BYBLOOMS.

All have white ground, and are marked and variegated with purple and violet. Price, 5 cents each; 35 cents per dozen.

DAFFODILS AND NARCISSUS.

These beautiful flowers are becoming more fashionable each year. The different varieties are quite dissimilar, some being single, while others are double, others still trumpet-shaped. The single sorts are easily forced in the same manner as Hyacinths. The bulbs as a rule are large, and by planting them in the hardy border you soon have large clumps of these beautiful harbingers of Spring to gladden you with their elegance.

GOLDEN TRUMPET NARCISSUS.

Giant Princeps.—A magnificent flower, and one of the finest specimens of the trumpet type. It is superior in every way. Price, each, 10 cents; per dozen, $1.00.

Obvallaris. — (The Tenby Daffodil.) Perianth and trumpet rich golden yellow. Indispensible for cutting, and in all points a lovely flower. Each, 10 cents; per dozen, $1.00.

Group of Daffodils.

BICOLOR TRUMPET SECTION.

Trumpet-shaped, having two colors.

Scoticus.—(The Garland Flower or Lent Lily.) A large and charming variety for window culture. Comes early into bloom, trumpet bright yellow, white perianth. Each, 8 cents; per dozen, 80 cents.

CHALICE FLOWER NARCISSUS.

Tea-cup shaped Daffodils. A very pretty type.

Fairy.—Cup elegantly margined orange scarlet, perianth yellow. A charming flower for ladies' wear. It is one of the best for cutting; forces readily, and holds the bloom well. Each, 8 cents; per dozen, 75 cents.

Incomparabilis.—(Great Nonsuch Daffodils.) Lovely in color and form, of varying shades and sizes, and without exception very desirable and fragrant. Each, 8 cents; per dozen, 80 cents.

POETICUS NARCISSUS.

Excellent for window culture, and certain to give satisfactory results in the open ground.

Poeticus —(The Poets' Narcissus.) Flower large, snow-white, with beautiful cup suffused with bright orange red, early and fragrant. Each, 5 cents; per dozen, 50 cents.

Poeticus Ornatus.—(Pheasant's Eye.) Pure white, rosy scarlet eye, blooms earlier than Poeticus, very fragrant, and fine for forcing. Each, 5 cents; per dozen, 50 cents.

Poeticus Plenus.—(Gardenia Daffodil.) Flowers pure white, of medium size, and sweet as a Cape Jasmine. A double form of the Poet's Narcissus. Each, 8 cents; per dozen, 75 cents.

POLYANTHUS, or TAZETTA SECTION.

Glorioso.—Richly stained orange cup, pure white perianth. Each, 10 cts; per dozen, $1.00.

Grand Monarque.—Crown a lovely Primrose shade. Each, 10 cents; per dozen, $1.00.

Grand Primo.—Cup citron, perianth pure white, excellent for cutting. Each, 10 cents; per dozen, $1.00.

Chinese Sacred Lily.—See description and illustration on page 5.

HOOP PETTICOAT NARCISSUS.

Bulbocodium.—A bold and shapely flower of a rich golden yellow color. It is a gem for pot culture and edgings, and bears from six to twelve flowers each bulb. Three to six bulbs may be placed in a six inch pot. Each, 5 cents; per dozen, 50 cents.

NARCISSUS—Paper White.

Totus Albus.—Pure white. The principal variety of the Polyanthus Narcissus for forcing. Each, 5 cents; per dozen, 50 cents.

DOUBLE-FLOWERED DAFFODILS.

Incomparable.—(Butter and Eggs.)

DAFFODILS—Continued.

Orange yellow, of large size and good shape. Each, 8 cents; per dozen, 75 cents.

Orange Phœnix.—(Eggs and Bacon.) Light citron and orange, a good flower and excellent for forcing. Each, 8 cents; per dozen, 75 cents.

Van Sion.—(The Golden Daffodil.) A lovely shade of golden yellow, the flowers are large and of fine form. Each, 6 cents; per dozen, 60 cents.

Alba Pleno Odorata.—Double pure white flowers, in shape and fragrance they resemble those of the Cape Jasmine. Each, 5 cents; per dozen, 50 cents.

Assorted Narcissus and Daffodils.—Per dozen, 80 cents.

JONQUIL SECTION.

Very popular flowers on account of their easy cultivation and delightfu fragrant yellow blooms. They can be easily forced in the house, or planted in the open ground for early flowering. If planted in the same situation with Anemones they will bloom at the same time, and make a charming contrast.

Odorus, Single.—Bright yellow perianth, deeply lobed and very fragrant. Each, 5 cents; per dozen, 50 cents.

Odorus, Double.—Flowers full, double, and of a golden yellow color, fragrant. Each 5 cents; 50 cents per dozen.

Campernelles.—The best of the Jonquil Section, perianth six lobed, spreading, and of a light yellow color. Each, 5 cents; per dozen, 50 cents.

CROCUS.

These are the earliest of all Spring flowers. On this account, as well as for their bright, attractive appearance, they are known by sight and name to everybody. They can be planted in doors or out, and never fail to come in response to the first warm sunshine. They are frequently used in borders, or planted in lines about the edge of the lawn, doing nicely among the grass. In this way your initials or a motto can be perfected on the lawn by taking a string or rope and first laying down to form letters, then taking a sharp stick make holes two inches deep in the grass and plant the bulbs, covering with a little soil. This does not hurt the grass, and by using the different colors a very pretty effect may be formed.

Albion.—Purple and white striped. Per dozen, 15 cents; per hundred, $1.00.

Chionodora Lucillæ. (Glory of the Snow.)

Superb Crocus.

CROCUS—Continued.

Baron Brunow.—Deep blue. Per dozen, 15 cents; per hundred, $1.00.

Mont Blanc.—Pure white. Per dozen, 15 cents; per hundred, $1.00.

Cloth of Gold.—Golden yellow. Per dozen, 15 cents; per hundred, $1.00.

Cloth of Silver.—White, striped lilac. Per dozen, 15c.; per 100, $1.00.

All Colors Crocus, Mixed.—Per hundred, $1.00.

CHIONODOXA LUCILLÆ. (Glory of the Snow.)

One of the most lovely, hardy flowering Spring bulbous plants ever introduced, producing spikes of lovely azure-blue flowers with pure white centers. Those who know Scilla Siberica will need no further description of this beautiful plant when we say the flowers and spikes are more than twice the size of that little gem. Price 5 cents each; 50 cents per dozen.

SCILLA SIBERICA.

This beautiful gem should be more extensively grown. It is a worthy companion of the **Lily of the Valley.** The habit of the plant is neat, and the flowers, being of a bright sky blue, make a charming and magnificent effect when combined with the pure white of the Lily of the Valley. They are of easy culture, growing in the shade if so desired, and can be planted amongst Hyacinths, Tulips, etc. Plant two inches apart and two inches deep in pots. For the house, plant two or three in a four-inch pot three-fourths of an inch deep. Price 5 cents each; 40 cents per dozen.

CYCLAMEN, or PERSIAN VIOLET.

There is no more ornamental plant for parlor culture than the **Cyclamen.** It grows readily, blossoms freely, and remains in flower a long time. The soil should be equal parts of turfy loam, leaf mold and silver sand. Put in pots three times the diameter of the bulb, in October. Keep them in a cool, light place, watering them lightly till growth begins, then water freely, giving air when possible. On the approach of cold weather remove to a warmer situation, but keep near the light. The whole secret in growing Cyclamen is light, air, and low temperature. The variety we offer is the Giganteum strain, being much superior to the common sort. Price, 25 cents for flowering bulbs.

FREEZIA REFRACTA ALBA.

No description can do adequate justice to this beautiful plant. The flowers are two inches long and about the same in width, shaped like miniature Gladioli, and borne in clusters of six to ten on depressed horizontal scapes. The body of the flower is pure white, with lower segments spotted lemon yellow. The perfume is most delicious, being a mixture of Mignonette, Violet and Jas-

Scilla Siberica.

Cyclamen. (Persian Violet.)

mine, and one plant is sufficient to perfume a large room, without the overbearing perfume of Hyacinths or Tuberoses. The plant has tooth-shaped bulbs and flat, spreading leaves. Its cultivation is of the simplest, requiring only to be potted in October, to be watered sparingly at first, placed in a sunny window and watered more as growth progresses. When out of flower, store in some dry place and re-pot at proper season in fresh soil for another year's growth. Price, 5 cents each; six fine bulbs for 25 cents.

TRITILEA UNIFLORA.

A very graceful plant with grass-like leaves, blooming very early. The flowers are over an inch in diameter, spreading star-like. The color is white, with delicate linings of light blue. Many bulbs throw up five or six flowers, although each flower is solitary, as the name implies. See illustration on page 9. Price, 5 cents each; 50 cents per dozen.

LILY OF THE VALLEY.

The Lily of the Valley is one of those delicate, sweet little flowers that not only easily win our love, but keep it forever. Put four or five or half a dozen of the pips or bulbs in a pot, and in about four or five weeks they will flower. In the Spring transfer them to the garden. Fine pips 5 cents each; 50 cents per dozen.

ALLIUM NEAPOLITANUM.

This plant has graceful leaves from eight inches to a foot long, of the darkest green, forming a very cheerful mass. Each plant bears from one to three scapes or trusses of flowers, which are pure white, about one-fourth of an inch in diameter. Many of the trusses bear over one hundred flowers each. Price 5 cents each; 50 cents per dozen.

SPARAXIS.

From the Cape of Good Hope,

Freezia Refracta Alba.

Lily of the Valley.

producing flowers about the size and shape of those of the Crocus. The colors are of an infinite variety Pure white, yellow, orange, red, purple and violet are to be found, either separate or blended, in pleasing variation. Three or four bulbs may be put in a four inch pot with good effect. See illustration on following page. Price 5 cents each; per dozen, 50 cents.

LILIES.

No class of plants capable of being cultivated out of doors possesses so many charms as the Lily. Rich and varied in color, profuse in variety, and of delicious fragrance, they stand prominently out from all other hardy plants. They are perfectly hardy and of the easiest culture, and no garden should be without a few of the best sorts.

Lilium Auratum.—(Golden-rayed Queen of Lilies.) The grandest Lily grown, and a never-failing delight. We take pleasure in showing it to people who have never seen it; it seldom fails to create a sensation. The perfume is exquisite—light, yet penetrating. Magnificent by daylight, but by moonlight a well-grown plant, carrying five or more blooms, is simply indescribably beautiful. Also known as "Gold Banded Lily from Japan." Price 30 cents each; $2.50 per dozen, by express.

Harrisii.—(The Bermuda or Easter Lily.) The most valuable quality of this grand variety is that it can be grown to flower in the greatest profusion from the Christmas holidays throughout all the Winter months until Spring, according to the time planted, and the temperature at which it is kept. Tens of thousands of them are now grown for church decoration at Easter, hence the

Lilium Harrisii.

purest white, and of the most delicious fragrance. Fine bulbs 25 cents each; five for $1.00.

Candidum. — The well-known hardy garden Lily. Snow-white, fragrant blossoms; one of the best and an established favorite. Price 25 cents each; five for $1.00.

Tigrinum Flora Plena.— Bright orange, spotted black, very double. Price 25 cents each; five for $1.00.

Speciosum Rubrum.—Beautiful, bright rose, spotted with rich velvety-crimson. Price 25 cents each; five for $1.00.

LILIES--Continued.

name. Pot and treat the same as for Hyacinths. Each bulb will give from six to twelve flowers, in many cases many more; and not content with that effort, it often throws up a second stalk bearing flowers, thus continuing its season of beauty. The flowers are fully six inches in length, of the

Sparaxis.

ANEMONES. (Wind Flower.)

These are not as hardy as the other bulbs. They are so pretty, and the color of their blossoms is so rich that a little trouble t secure them is well repaid. They can be obtained only in the Fall. Cover with manure for protection.

Single.—All colors assorted, 4 cents each; per dozen, 35 cents.

Double.—All colors assorted, 4 cents each; per dozen, 35 cents.

ANEMONE FULGENS. (Scarlet Wind Flower.)

One of the most attractive and desirable flowers for Winter forcing or early Spring blooming. Its dazzling vermilion flowers are very pretty, and are borne in profusion; for planting in groups of shrubbery or in sheltered places on the lawn or borders they are admirable, as they come into bloom soon after the Crocus and last a long time. Price 6 cents each; 60 cents per dozen.

Anemones.

Double Snowdrop.

SNOWDROP.

Beautiful, dwarf, white flowers, pushing up through the snow in the Spring, a habit from which arose this name. They are lovely little blossoms, and should be found in every garden. In doors they are equally pretty, and easily brought into bloom. Being dwarf, they are usually planted along walks or the margin of beds.

Single Snowdrop.—Price 3 cents each; per dozen, 30 cents.

Double Snowdrop.—Price 5 cents each; per dozen, 50 cents.

Iris.

RANUNCULUS.

For beauty and grace and form and brightness of color, the Ranunculus is unsurpassed. These attractive qualities have made it a prime favorite. The Persian varieties exhibit beautiful shades of color and are of most graceful form, while the Turkish varieties display truly Oriental splendor of coloring. The soil should be rich.

Ranunculus, Persian.—Price 3 cents each; per dozen, 30 cents.

Ranunculus, Turkish.—Price 3 cents each; per dozen, 30 cents.

IXIAS.

Very graceful and beautiful. Half-hardy bulbs. When expanded in the sunshine the rich, varied and beautiful flowers present a picture of gorgeous beauty. This, with their compact and dwarf growth, renders them perfect gems for pot culture. Treat same as recommended for Hyacinths. After blooming keep like Freezias. Price 5 cents each; 50 cents per dozen.

Ixias.

IRIS—Flowering Flag. (Fleur de Lis.)

Iris, Kæmpferi.—The gorgeous flowers and exquisite coloring of these beautiful plants rival many of the exotic orchids, particularly fine is this section. They are hardy and increase in size each year. There is a fascinating beauty and fragrance about the Iris that is peculiar to this flower. The flowers are often ten inches across. All colors, mixed, 25 cents each; five for $1.00.

Ranunculus.

Iris, Susiana.—If every lover of flowers could see this grand plant in bloom we really believe not one in one hundred would refuse to pay one dollar each for one or more bulbs of it. Among all flowers there is hardly one of such oddity and striking beauty. The bloom is of enormous size, and in describing it we say "it is chocolate and black mottled, beautifully veined with grayish white," yet from this no one can form a correct idea of how the plant looks; it is indescribable, and the planter will be surprised when he sees it. It is perfectly hardy, and blooms in May. In July the foliage dies down, and the bulb remains dormant until late Fall or the next Spring. Try it, and when it blooms you will undoubtedly pronounce it the most beautiful flower in your garden. Price 25 cents each.

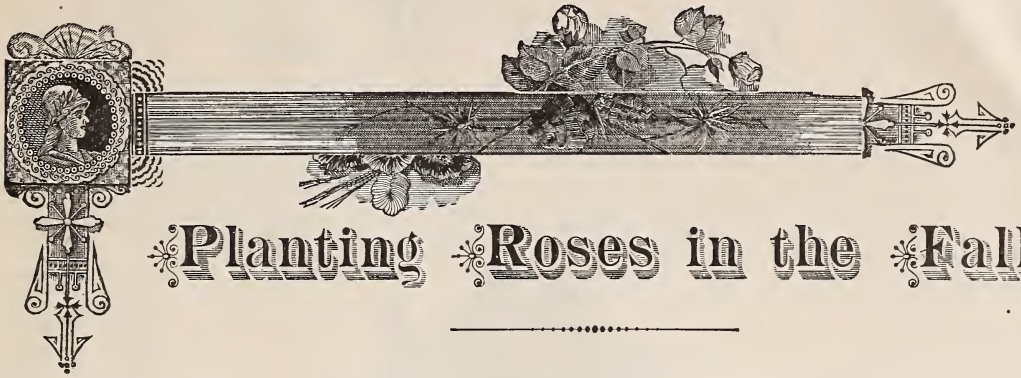
OXALIS.

These varieties of Oxalis are all for Winter blooming. They make the most beautiful hanging pots and baskets, producing a mass of flowers all Winter, which in brilliant and beautiful colors are truly charming. Winter blooming Oxalis are always sure to please. Plant five or six bulbs in a six-inch pot. They commence growth immediately after planting. Price, 3 for 10 cents; 30 cents per dozen.

HYACINTHUS CANDICANS.

This is not unlike our Spring blooming Hyacinths. Its leaves are deep green, fleshy, resembling some of the Yuccas. The flowers are white, in handsome pendulous bells, arranged on pyramidal spikes, often reaching to the height of five feet or more in strong plants. A strong bulb will give from two to three flower spikes, and these produce from thirty to fifty flowers. The plants come into bloom in July and bloom continuously until October. It is hardy. Price, 15 cents each.

Hyacinthus Candicans.



Planting Roses in the Fall.

To Our Friends in the Southern, Gulf and Pacific States.

WE would urgently advise, for we know you will succeed much better, to plant Roses now than in the Spring for this reason: The roots being now in an active state, and the ground still retaining a certain amount of heat, they will form new roots before Winter, which is a material advantage, and as soon as favorable weather comes in the Spring, they are ready to start into growth at once and get well established before the drouth of Summer sets in, which is the worst enemy to Rose culture. If you wait till Spring to plant they are less liable to stand the heat of Summer. Give this a trial, both as to Tea and Hybrid, or Hardy Roses. In the North, the Hardy Roses will do planted in the Fall, but not the Teas or tender sorts. All Roses planted in the Fall should be protected by mulching with manure. Where it freezes hard they should also be covered with leaves or straw, removing it in the Spring.

20 Our Sample Collection of Roses for One Dollar. 20

THE GREATEST OFFER.

We will send, post-paid, to any address, TWENTY kinds of Roses, all different from the ones you already have, including two of our New Roses. In ordering, say sample collection of Roses, and name what Roses you have already. ***Remember, there is no discount given on this offer,*** and you must not include the sample collection in your order when you take the discounts offered on page 1. We will send five of these collections for $5.00, mail or express, to one address, and add gratis a plant of the new crimson Rose, **Meteore**, the best red Rose ever introduced; also a plant of **Madame Hoste**, the best white Rose.

NEW ROSES.

WE grow the new Roses in large quantities. Having made new Roses a study, devoting so much of our personal time and care to their preparation and culture, we warrant every Rose on the place strictly true to the name it bears. We regard this as very important. Then we do not over-praise new sorts that have no merit. Our stock is clean, healthy and in vigorous growth. These are important items to you, knowing as we do by personal experience how disappointing it is to order new Roses and receive feeble, sickly plants, and have them arrive in such bad order that it is weeks, or even months, before they begin to make satisfactory progress, if they do not die outright. Our customers can, therefore, rely implicitly upon us sending them good plants in vigorous growth, and packed in such a manner that they may be planted without the slightest damage or disturbance

LARGE ROSES.

WE can furnish any variety catalogued in large plants, two years old. These are especially suitable for Fall planting, and are well worth the additional price asked. We make much less on them than on the smaller size. The price of these large Roses is double that of the smaller ones. Thus: the small Roses we catalogue at ten cents will be twenty cents in the larger size. The small ones at fifteen cents will be thirty cents in the larger size, and so on. We wish to call special attention to our large Roses. They are **STRONG, HEALTHY PLANTS,** and will be sure to give great satisfaction. We sold nearly ten thousand of this size last Fall, and we have prepared double that number for this Fall. Order some large Roses and be agreeably surprized.

DOMINQUEZ, COMPTON, LOS ANGELES CO., CAL., May 1.

MESSRS. WILSON BROS.—*Sirs:* My small order of plants came to hand, and, without any intention of flattery, must admit they are the most respectable consignment of plants I have received this season. I buy largely every year, and should you always send out the same class of plants I will deal exclusively with you. B. W——.

WILSON BROS.—*Gentlemen:* Accept my sincere thanks for the fine Roses and other plants, just received. Have bought from many houses, but yours excels. Will send larger order soon. Wishing you success, I remain yours, &c.,

Clarkesdale, Miss., March 6, 1889. MRS. M. A. L——.

CHATTANOOGA, TENNESSEE, April 14, 1889.

MESSRS. WILSON BROS.—Plants received in good order. Many thanks for the Calla sent as extra, it being the first I ever saw shipped, while in bloom. It was as fresh as the day it was shipped. I ordered large Roses, but the Roses sent were larger by far than I expected. Will surely send you larger order next week. Yours truly, MRS. W. T.——.

ALBUQUERQUE, NEW MEXICO.

WILSON BROTHERS.—The flowers arrived to-day, and gave general satisfaction to the members of the club. Not a leaf wilted, or plant crushed. This is more than I can say of any house I ever bought of before. Accept thanks for extras.

I remain yours, &c., MISS A. M. D——.

PALESTINE, TEXAS, March 1, 1889.

MESSRS. WILSON BROS., SPRINGFIELD.—Plants received in good condition. Many thanks for extras. Enclosed you will find another order. Please fill and send by express.

Respectfully, MRS. B. W. G——

New Roses of '88 and '89.

Madame Hoste.—(*Tea.*) This is unquestionably the Rose par excellence of the year. The size of the bud certainly startles the beholder, being long and pointed, and of a lovely creamy white. **Niphetos** held first place for long, large buds until **Madame Hoste** was introduced, when she gracefully yielded the queenly honors to her fair rival. A strong, sturdy grower, with handsome foliage. Both buds and flowers are of extraordinary size, most beautifully formed, with large outer petals. We esteem this Rose very highly. Price, 30 cents.

Countess Anna Thun.—(*Tea.*) A strong, bushy grower, with flowers freely produced on short, stiff stems; shows the characteristics of a good bedder. Color a beautiful citron yellow, with coppery and peach center, shading to orange salmon and silvery pink, the colors blending nicely. Certainly a wonderful Rose, both in size and color. Price, 25 cents.

Innocente Pirola.—"Very vigorous, flowers very large and finely formed, with large elongated buds, color pure white, sometimes slightly rosy." Price, 25 cents.

Duchess of Albany.—(*Hybrid Tea.*) This beautiful novelty is in the way of La France, but deeper in color, more expanded in form, and larger in size. The flowers are deep even pink, very large and full, highly perfumed, and in all respects of first quality. We believe that this Rose, when generally cultivated, will rank equal with La France, as it is a gorgeous garden Rose, and at the same time of splendid quality as an exhibition flower. 25c.

Princess Sagan.—(*Tea.*) A strong growing Rose, with small, closely set dark foliage, and medium-sized flowers of the brightest scarlet and of velvety texture. A single bud or blossom will catch the eye at a great distance, so brilliant is the color. It is as free in bloom as Bon Silene, and unmatched in color, which fully atones for its lack of size. Price, 25 cts.

Mme. Andre Duron.—(*Hybrid Tea.*) Another grand Rose of this year. It is an "everbloomer" indeed, never being without flowers, which are large and double, and cupped after the style of American Beauty, and of a beautiful bright crimson, unshaded. Sweet-scented, like the June Roses, and also as strong and heavy in growth. A good deal of discussion is going on in the horticultural papers concerning it. We predict that it will become popular, for few Roses combine so well *continuity of bloom, fine color, sweet odor and strong growth.* Price, 25 cents.

Tea Rose, Madame Hoste.

Madame Ernest Piard.—(*Hybrid Tea.*) An enormously strong-growing, rampant sort, Flowers semi-double, of a bright red color, shaded with silvery rose, of immense size, very double, June rose-scented, and with recurving petals of great substance, reminding one of the texture of the Camelia. Its chief beauty is in the open state. It is a strong and rapid grower, and is continually in bloom. This Rose has been a delight to us from the first, for it has never been out of bloom. Price, 35 cents.

Madame Carle.—(*Hybrid Tea.*) A dwarf branching variety, producing enormous quantities of beautiful bright crimson scarlet flowers, shaded on extremities of the petals with light silvery rose. Price, 25 cents.

George Pernet.—(*Polyantha.*) One of the most compact and beautiful of all the Polyanthas, and especially suited for borders and ribbon lines. Flowers of medium size, but produced in enormous profusion, and flowering continuously. Color, silvery yellow, passing to pink rose, shaded white. The prettiest and most beautiful of all the Polyanthas. This is destined to become popular. $3.00 per doz., $25.00 per hundred.

Gloire des Polyanthas.—(*Polyantha.*) Strong, dwarf-growing Polyantha, forming a dense, compact growth, literally covered with bloom the entire season. Color, bright rose, shaded with a lighter hue; often comes a deep rosy pink. 25 cents.

Waltham Climber, No. 3.—Bright crimson red. A splendid climbing Tea Rose, suitable for the South.

Waltham Climber, No. 1.—Dark crimson.

The two above climbers should be in every collection, as they are destined to become popular. We have a splendid lot of plants in two-and-a-half and four-inch pots at 25 and 50 cents.

New Tea Roses of Last Year.

New Rose, American Beauty.—This new Rose of American introduction has attained the greatest popularity in the shortest time, and created the greatest excitement of any new Rose ever offered in this country, and this without any special attempt to advertise it, the introducers relying on its great value, which is apparent at a glance. It belongs to the Hardy Hybrid Perpetual class, but it blooms almost as constantly as the Teas. There is no doubt that it is a good Rose for out-door culture. It is a strong, vigorous grower, and a very free bloomer. The buds are extra large, very full and double, and exceedingly sweet. The color is a dark, rich crimson, and most exquisitely shaded. The flowers are very lasting after cutting, keeping fresh and bright from one to three weeks. Price, 30 cents.

Arch Duchess, Marie Immaculata.—(*Tea.*) A strong, vigorous grower, with large double flowers of splendid form. The color is an intermingling of bronze, orange, yellow, pink and crimson. An intensely brilliant flower of novel shades. Price, 20 cents.

Chateau des Bergeries.—(*Tea.*) Light canary yellow, center shaded darker yellow, large globular flowers and very full, with a well-shaped bud. Very vigorous and free flowering, buds almost equal to Perle des Jardins. Price, 25 cents.

Comtesse de Frigneuse.—(*Tea.*) In color, charming; in freedom of bloom, second to none. The buds are long and pointed, not unlike Niphetos in form, and of good size. The color is a deep golden yellow, with softer shade inside of petal. As a yellow Rose this takes rank next to Marechal Neil. Price, 25 cents.

Claudius Levet.—(*Tea.*) Color a charming rose with peach center, not unlike Madame de Watteville, but differs from it in having short petals, and a larger and more double flower. Price, 15 cents.

Dr. Grill.—(*Tea.*) Coppery yellow, with fawny rose reflex. An entirely new color, and one of great brilliance. The outer petals are large, round and shell-shaped, and inclose a mass of shorter petals, which are of a very brilliant color. A grand garden Rose. Price, 25 cents.

Duchess de Bragance.—(*Tea.*) Light canary yellow. After the style of Coquette de Lyon, but stronger, and of better constitution. Price, 15 cents.

Exadolphe.—(*Tea.*) Color a light canary yellow, pointed buds, a vigorous grower. We are pleased with it. Price, 15 cents.

Edmund de Biauzat.—(*Tea.*) Of strong habit and heavy wood. The blooms are round, with upright petals, and very compact. Color, peach, tinged with salmon and pink. Bound to become popular. Price, 15 cents.

Comtesse de Frigneuse.

Elizabeth de Grammont.—(*Tea.*) Fine flowers of bright rose, with coppery yellow upon the lower curve of the petals. Very free, and has large, open, well-formed flowers, borne in clusters. Excellent. Price, 15 cents.

Flavian Budillan.—(*Tea.*) Vigorous in growth, with fine, healthy foliage. Color a soft, tender salmon rose, with bright shadings. It will become one of our standard varieties. Price, 15 cents.

Luciole.—(*Tea.*) A very bright carmine rose, tinted and shaded with saffron-yellow, the base of petals coppery-yellow, back of petals bronze yellow; large, full, strongly scented, good shape, long buds. A most charming Rose. Certainly no Rose equals this in its delightful coloring and size of buds. Price, 25 cents.

Lady Zoe Brougham.—Bright tawny yellow, after the style of **Ma Capucine**, but more double, and of better form. This has bloomed finely for us, and we now rank it among our best Roses. Price, 20 cents.

Meteor.—(*Hybrid Tea.*) A velvety-red everbloomer of the deepest glowing crimson, as fine as a Hybrid. Flower of medium size, very double, and petals slightly recurving. A beautiful open Rose, a free bloomer, and promising well as a pot Rose. It has no tinge of violet or purple to mar its beauty. It promises to be a reliable dark red everbloomer, free from bad qualities. The best rich red Rose for the garden ever introduced. Price, 20 cents.

Madame Chauvry.—Nankeen yelow when opening, the back of the petals turning China rose, whilst their face becomes copper yellow. A very large, fine flower when open. A climbing Rose, especially suitable for the South. Price, 20 cents.

Madame Etienne.—One of the very finest of clear pink Tea Roses. The form of the flower is quite similar to that of Beatrice—that is, the petals recurve, giving it the shape of a Camelia. The texture is heavy, and the color is a warm, yet delicate pink, slightly deeper on the edge of the petal. A very beautiful variety, and freer in bloom than Catherine Mermet. This Rose is styled the Dwarf Mermet by the French growers. Price, 15 cents.

Marquis de Viviens.—(*Tea.*) Here we have a beauty indeed, blooming without cessation, and growing with great freedom. Long in bud and broad when open. Bright carmine at the edge of the petals, soon graduating into light rose and becoming lost in the pale yellow of the center. A bright and very showy Rose of the Brabant section, but very highly colored. Sure to please. Price, 20 cents.

Madame David.—(*Tea.*) A beautiful Rose margined with white,

ROSES—Continued.

sometimes salmon rose. A good garden Rose. Price, 15 cents.

Marie Lambert.—Pure white. It has been called the White Hermosa, as it resembles Hermosa in form and freedom of bloom, and is quite as valuable; for though no claim has been made for it as a fancy Rose, its persistence in bloom will make a very popular white variety for bedding or for pots. Price, 15 cents,

Madame Scipion Cochet.—A very charming and beautiful Tea Rose of more than usual merit. Color a soft primrose yellow, with rose shadings. Deliciously sweet-scented, and very unique in the size and shape of its buds. As this belongs to the Duchess de Brabant section its freedom of bloom is at once settled. The finest Rose of its section. Superb. Price, 20 cents.

Nameless Beauty. — (*Namenlose Schœne.*) A variety of German origin, which produces finely-formed flowers of a whitish cream color. It is recommended on account of its great freedom of bloom, producing Roses in clusters and corymbs. Fragrant, free, and fine. Highly recommended by German authorities on the Rose. Price, 20 cents.

Princess Beatrice.—(*Tea.* As a Rose for general out-door planting this cannot be overpraised. It grows rapidly, blooms freely, and is unquestionably going to be universally grown. The flowers are fine in form and color, outside petals coppery yellow, center a rich golden yellow, edge of petals lightly laced with bright rose. Price, 25 cents.

Princess Beatrice. See Description.

Puritan.--(*Hybrid Tea.*) We could almost characterize this as an everblooming Merville de Lyon. The foliage, the calyx, the bloom, would all place it among the Hybrid Perpetuals, but it is an undeniable everbloomer. The flower is of grand size, of the purest ivory-white, very double, and set in abundant calyx foliage of deep green. It throws up heavy thorny canes, and carries a profusion of dark, large leafage. Its keeping qualities may be inferred, when cut blooms have crossed the Atlantic in good condition. Its greatest beauty is as an open Rose. It must become established and attain size before the plant will bring perfect bloom. Price, 50 cents.

Princess de Hohenzollern.—(*Tea.*) A bright, dazzling red, outside petals darker than the center ones, more vigorous than most red varieties, very robust grower. A very promising sort. Price, 15 cents.

Souvenir de Victor Hugo.—Bright China rose, with copper yellow center, ends of petals suffused with carmine. A charmingly beautiful combination of coloring, and each color blends nicely with the other. This variety ranks with the best, and is a Rose of decided merit. The relationship to Duchess de Brabant assures us a free bloomer, in size and length of bud equal to the best Teas. Of decided merit. Price, 20 cents.

Susanne Blanchet.—Outer petals a clear flesh-white, with deep flesh center. Perfection itself in color, and charmingly beautiful. In shape similar to certain varieties of the old Provence Rose. Outer petals large and broad, with short inner petals, of delightful fragrance. Foliage large, erect in growth, with beautiful leafage, new shoots very high-colored. Price, 15 cents.

Viscomtesse de Wautier.—(*Tea.*) Rosy yellow upon the exterior of the petals, rosy white in the interior. The center is a dark rose, and this color is often lined into the lighter shades above, producing a charming effect. Grand. Price, 25 cents.

A small bed of our beautiful Ever-blooming Roses, costing only two or three dollars, will enliven your grounds and furnish a nice supply of buds during the whole growing season.

ROSES—Continued.

Viscountess Folkestone.—(*Hybrid Tea.*) No Rose in our Catalogue has grown in popularity during the past year like Folkestone. It is unsurpassed among light-colored varieties. It is graceful to the last degree, with strong, heavy foliage. The flower is delicately tinted flesh, almost white, and lustrous as satin. When full blown it is like a fine white Pæony, but without a suggestion of stiffness. The only rival of La France. Sweet-scented. Price, 35 cents.

Ye Primrose Dame.—This Rose has quite astonished us with its great freedom of bloom, even small plants being covered with buds, after the fashion of the Polyanthas. Of slender, drooping habit, and fine, delicate foliage, the buds are of good size and pointed. The color is perfect, outer petals a delicate cream, with glowing carmine center, which shows in the earliest stage of opening. We confess to its being a favorite with us. It will produce immense-sized buds on a strong plant that are certainly captivating. Very elegant. Price, 25 cents.

ROSES—Continued.

Plant in Beds. Roses generally appear to best advantage when planted in beds or masses by themselves. They should not be mixed with other flowers when it can be avoided. The bed should be in a sunny place, free from shade and exposed to full light and air.

Roses Free. A little time spent in taking orders of your friends and neighbors will often secure for yourself, WITHOUT ANY MONEY, a splendid collection of the NEWEST, CHOICEST ROSES, PLANTS and BULBS.

CABINET COLLECTION.

IN this collection is embraced the Roses that are always scarce, but yet are really beautiful. They are all good growers and bloomers, and will be sure to please.

The set of twelve elegant Roses, costing $2.00, will be sent for $1.50.

Hybrid Tea, Camoens.—Large flowers of bright silvery pink, shaded with yellow; carries superb bloom. Elegant. Price, 15 cents.

Letty Coles.—In this we have one of the best Roses grown. Extra large, globular form, very double, exceedingly sweet Tea fragrance. Color, soft rosy pink, shaded with intense crimson. Very chaste and beautiful. Price, 20 cents.

Madame de Watteville.—One of the most remarkably beautiful Roses ever introduced. This is the Tulip Rose, so called because of the feathery shading of bright rose around the edge of every petal, the body of the petal being creamy white and of heavy texture. Sure to please. Price, 15 cents.

Madame Cusin.—Rosy purple, base of the petals and center of the flower almost white, very distinct and of robust habit. Charming. Price, 15 cents.

Madame Cusin.

Mademoiselle Cecile Berthod.—Most beautiful, both in bud and in flower, which is deep golden yellow. The foliage is very bright. Altogether a grand Rose. Price, 15 cents.

Valle de Chamounix.—The coloring of this Rose is simply exquisite. The base and back of the petals are a bright yellow, the center highly colored with glowing copper and rose. Perfectly elegant. Price, 15 cents.

Souvenir de Rambaux.—New and very beautiful. Large, prettily cupped flowers, with elegant shell-shaped petals of a fine yellowish fawn color, exquisitely edged and shaded with rich violet crimson, highly perfumed. Price, 20 cents.

Niphetos.—This beautiful Rose still holds the lead as being the most elegant white Rose. The buds are three inches long. It is positively startling in size and purity, and is always scarce. Price, 15 cents.

Sunset.—The flowers are of the largest size, fine form, very double, and deliciously perfumed. The color is a remarkable shade of rich golden amber, tinged and shaded with dark ruddy copper, intensely beautiful, and resembling in color a splendid "after-glow." Price, 15 cents.

Eugene Patette.—Pale carmine, passing to satiny pink, elegantly tinged with pearly white; medium size, full flowers, beautifully shaded and delightfully perfumed. Price, 20 cents.

Perle de Lyon.—A deep yellow, large, double, free, vigorous grower and free bloomer, very beautiful. 20 cents.

Souvenir de Therese Levet.—Pure, clear, velvety crimson. Each petal shows on the center of margin a decided point, giving the flower a clear-cut appearance. Its odor is powerful and delicious. Price, 15 cents.

ROSES, STANDARD SORTS.

Only 10c. will purchase any of the Roses mentioned in this list (except where noted). This low price does not signify an inferior article, but all are of superior quality, being grown with special reference to mailing, it being our aim to send out nothing but strong, well-established plants, such as will give general satisfaction. We would like to have our list of Roses carefully examined, as it is without doubt the equal of any in the country.

Remember that our large size of these Roses costs just double what this size does.

Aline Sisley.—Violet rose; a fruity, pleasant fragrance.

Arch Duke Charles.—Brilliant crimson scarlet, shaded violet.

ROSES—Continued.

Antoine Verdier.—Rich, dark, carmine pink, slightly shaded with white. Good growth, nice bright foliage.

Adam.—Bright flesh salmon rose, extra large size, double.

Adrienne Christople.—A lovely shade of apricot, citron and fawn, tinged with soft red and pink.

Andre Schwartz.—Beautiful crimson, free flowering variety.

Anna Ollivier.—Creamy blush, tinged and edged with silvery rose, fragrant, large and full. A superb Rose.

American Banner.—The flowers are bright red, distinctly striped and margined with pure white. The colors are well defined, and every bud and flower is deep-striped. Price, 15 cents.

Arch Duchess Isabella.—White, shaded with rosy carmine.

Agrippina.—Rich velvety crimson. Few Roses are so rich.

Apolline.—A clear pink, dashed with rosy crimson.

Alba Rosea.—Beautiful creamy white with rose-colored center.

Bella.—Pure snow-white, splendid long, pointed buds, tea scent.

Bon Silene.—Dark crimson rose, often changing to crimson.

Bougere.—Bronzed pink, tinged with lilac. Large and full.

Belle Fleur de Anjou.—Beautiful silver rose with pointed buds.

Beau Carmine.—Fine carmine red, very rich, good size, double.

Beauty of Stapleford.—(*Hybrid Tea.*) Flowers very large and perfect form, deliciously scented, tea fragrance. Color, clear bright pink, shading to bright rosy crimson. Makes large and beautiful buds, and is a constant and profuse bloomer. Price, 20 cents.

Baron Alexandre de Vrits.—Delicate rose, highly perfumed.

Canary.—Light canary yellow, beautiful buds and flowers.

Catherine Mermet.—Its buds are inimitable, faultless in form, and charming in their every shade of color, from the purest silvery rose to the exquisite combining of yellow and rose, which illumes the base of the petals.

Cornelia Cook.—The flowers are of the clearest, snowiest white, and are arranged in the most faultless and symmetrical manner. A magnificent Rose.

Cels-Multiflora.—Full and double, pale flesh, deepening to rose.

Charles Rovolli.—A lovely shade of brilliant carmine.

Clement Nabonnand.—Coppery rose, tinged purplish crimson.

Countesse Riza du Parc.—Color a coppery rose, tinged with soft violet.

Coquette de Lyon.—A fine yellow Rose, large, not at all formal.

Clara Sylvain.—Creamy white, good, full form and fragrant.

Comtesse Alban de Villeneuve.—A peculiar shade of rosy peach, faintly tinted with creamy yellow, passing to silvery white. Full and regular. Very pretty and sweet.

Comtesse de Barbantine.—Flowers large, beautifully cupped, full and very sweet. A delightful Rose. Color a flesh-white.

Crimson Bedder.—Bright fiery red-velvety. Recommended.

Duchess de Brabant.—A soft, light rose, with a heavy shading of amber and salmon. In every respect admirable.

Douglass.—Dark cherry red, rich and velvety, large, full and double, fragrant. A neat and compact grower.

Devoniensis.—Magnolia Rose. Beautiful creamy white.

Duchess of Edinburgh.—Buds of the most intense deep crimson.

Duke of Connaught.—(*Hybrid Tea.*) This magnificent Rose is one of the finest crimsons ever introduced. The flowers are extra large, very full and fragrant, the buds full and finely formed. Color, intense glowing crimson. Price, 35 cents.

Duchess de Thuringe.—Beautiful silver rose, finely cupped.

Etoile de Lyon.—Chrome-yellow, deepening to the center to pure golden-yellow, flowers very large and double.

Glorie des Rosomanes.—A brilliant crimson, followed by red berries.

General Tartas.—Deep mottled rose and buff.

Henry Meynadier.—A beautiful shade of rose color and sweet scented.

Homer.—Color a soft, clear rose, with a salmon shade. A good variety.

Hermosa.—The well-known garden Rose. Light pink.

Isabella Sprunt.—Bright canary yellow, a very free bloomer.

Jean Pernet.—The buds are long and of a light yellow, suffused with salmon.

ROSES—Continued.

Jules Finger.—Bright rosy scarlet and intense crimson.

Jaune d'Or.—Coppery yellow. Very sweet and good.

La France.—(*Hybrid Tea.*) We have always given this the first place, the queen of all the Roses. Accounts come to us from all quarters every year describing the great profusion of its bloom from June till frost, and extolling its fragrance and immense size. It is of superb form, and double as a Rose can be. No variety can surpass it in delicate coloring—silvery rose shades, with pink. It has a satin sheen over all its petals. It is universally regarded as the most useful of Roses, for it is hardy beyond question. It blooms continuously. The flower is large, finely built, endures for a great length of time, is exquisitely colored, and fragrant in the highest degree. Another Rose of which one can never have too many. Price, 15 cents.

La Princess Vera.—Pale flesh, changing to salmon rose.

La Sylphide.—Blush, with fawn center, very large and double.

La Tulip.—Color a creamy white, tinted with carmine, full and fragrant.

Lady Warrender.—Pure white, sometimes shaded with rose.

L'Elegante.—Of a vivid rose color, center yellow, shaded with white.

Le Pactole.—Elegant buds, color pale sulphur yellow.

Louis Phillipe.—Rich dark velvety crimson, free and beautiful.

Lucullus.—Color is a beautiful dark crimson maroon. Full and fragrant.

Louis Richard.—A coppery rose, beautifully tinted with lilac.

La Nuancee.—Rose, tinged with fawn and coppery yellow.

Madame Bravy.—Creamy white, large, full and very symmetrical in shape.

Madame Camille.—Delicate rosy flesh, changing to salmon rose.

Madame Caroline Kuster.—Bright lemon yellow and very large size.

Madame Chedane Guinoiseau.—New. A beautiful yellow Rose with fine, long buds, and almost always in bloom.

Madame Margottin.—A beautiful citron yellow, with coppery center.

Madame Hippolite Jamain.—White, yellow center, shaded with pink.

Madame Jure.—Lilac rose, good size and substance, fragrant.

Mademoiselle Rachel.—A lovely Tea Rose, pure snow-white.

Marcelin Roda.—Pale lemon yellow, lovely buds and flowers.

Madame Falcot.—Deep apricot yellow, with fine orange buds.

Madame Dennis.—Waxy white, center fawn and flesh, large.

Madame Lambard.—Rosy bronze, changing to crimson.

Madame Welche.—Pale yellow, sometimes cream, with short inner petals of glowing orange and copper. Charming.

Marie Van Houtte.—A lovely pale yellow color, with the outer petals most beautifully suffused with bright pink.

Marie Guillot.—Holds first place among white Tea Roses, in purity of color, depth of petals, and queenliness of shape.

Madame Joseph Schwartz.—White, beautifully flushed with pink, of good size, cupped, and borne in clusters.

Madame Damaizin.—Salmon rose, changing to amaranth.

Monsieur Furtado.—The color is yellow, well-formed, very full, fragrant.

Madame Jean Sisley.—Pure white. An elegant Rose.

Ma Capucine.—Nasturtium yellow. Unique color.

Melville.—Silvery pink. Bright and elegant.

Monthly Cabbage.—Rosy red, globular shape and fragrant.

Madame Lawrence.—The Button Rose. Of two colors, pink and red.

Papa Gontier.—A grand red Tea, of fine crimson shade and *silken* texture (as distinct from velvety texture). The bud is of fine size and graceful form, and you would never suspect from it that the rose is only semi-double. Extremely free, both in growth and bloom. Very long and beautifully leaved stems can be cut, the foliage being very dark and heavy. One of the best, and a perfect bedder. Price, 15 cts.

Pierre Guillot.—(*Hybrid Tea.*) One of the finest and most valuable in the whole list. Bright, dazzling carmine, passing to

ROSES—Continued.

brilliant carmine, flowers large, very double and full, a vigorous grower and a constant bloomer. One of the best of bright, dark, Hybrid Teas. Price, 25 cents.

Perle des Jardins.—The color is a rich, deep yellow, the form of the bud is rich, rounded and luxuriant, and is only equalled by the open Rose, which is full to the center and large. A charming Rose.

Princess of Wales.—This grand new Tea is almost unsurpassed in beauty. The color is a beautiful amber yellow, deepening towards the center to orange or coppery yellow, delicately tinged and shaded with crimson, long, pointed bud, extra large flower, fine globular form, very double and full, and exceedingly sweet. Very chaste and waxy in appearance. Superb. Price, 25 cents.

Purple China.—Rich, purplish crimson, velvety.

Pink Daily.—Light pink flowers, produced in clusters.

Premium de Charrissiens.—Bright carmine rose, fawn center.

Queen's Scarlet.—Dazzling crimson scarlet, has beautiful buds.

Queen of Bourbons.—Clear carmine, changing to clear rose.

Queen of Bedders.—The plant is a short, upright grower, branching freely, every branch terminated by a cluster of beautiful buds and flowers. The flower is large, full and regular. Color, a bright, glowing, velvety crimson. It blooms constantly from early Summer to late Autumn. A recent English writer says a bed of this variety, twenty-five by fifty feet, had twenty-two thousand five hundred buds and flowers on it at one time. We commend this Rose highly. It is a rich, highly-colored Rose, and one that is double to the center. Price, 50 cents.

Robusta.—Clear carnation red, veined rosy crimson.

Roi de Cramoisi.—Bright purplish crimson, full and very double.

Regulus.—Brilliant carmine, with purple and rose shading.

Rosa Nabonnand —Imbricated, delicate rose, vivid in center.

Rubens.—White, shaded with rose, yellowish center.

Safrano.—Bright apricot yellow, changing to orange and fawn.

Sombreuil.—Beautiful white, tinged with delicate rose.

Souvenir de Madame Pernet.—Beautiful, soft, silvery rose.

Sulphureaux.—Sulphur yellow, fine in bud, fragrant.

Souvenir d'Elise Vardon.—Creamy white, delicately shaded with pink, exceedingly fragrant.

Souvenir Isabelle Nabonnand.—This is one of the most delicately colored Roses grown. It has very large globular buds of a charming light fawn and silvery pink color. A variety that is sure to please. Price, 15 cents.

Souvenir de La Malmaison.—A noble Rose. The flower is extremely large, quartered and double to the center. Color, a flesh-white, clear and fresh. It has been considered the finest Rose of its class for thirty years.

Red Malmaison.—This beautiful Rose is identical with **Souvenir de la Malmaison** except in color, which is a clear, deep, rich scarlet. A grand and handsome Rose in every respect. Price, 20 cents.

The Gem, or "The Fair Unknown."—This Rose is identical with **Marie Van Houtte**, except that it is claimed to be twice the size. We have seen enough of it to know that it will do to talk about and praise. Of a fine, faultless straw-yellow color, with the outer petals washed and outlined with a bright rosy crimson. Occasionally the whole flower will be suffused with light pink. It grows vigorously, blooms freely, and is most deliciously scented. In cool weather it almost changes color, taking on gorgeous crimson tints. A beautiful and superb Rose. Price, 20 cents.

The Bride.—The best pure ivory-white Tea Rose. The buds, which are of grand size, are carried high and erect on bright, smooth stems. A fine bunch of these buds, cut with long sprays of foliage, would grace any bride in her wedding robes. It is unsurpassed for purity of whiteness and for form and size.

Triumph de Luxembourg.—Rose carmine on a buff ground.

Viridiflora.—The flowers of this variety are pure green and quite double. Of no merit except as a curiosity.

White Bon Silene.—This is a sprout from the old Bon Silene, possessing the same vigorous growth and free blooming qualities, differing only in color, being a pure pearly white.

White Daily.—Pure white, beautiful long pointed buds.

Yellow Tea.—Pale lemon yellow, beautiful large pointed buds.

You incur no risk in ordering from us. We warrant all money, sent according to directions, to reach us safely. We warrant the plants to reach you safely and in good growing condition, and we warrant you pleased with our prompt and liberal dealing.

Polyantha Roses. "Japanese" or "Fairy Roses."

Ten cents each.

Anna Marie de Montravel.—Beautiful pure white fairy-like Rose.

Florabunda.—Flowers of medium size, produced in great clusters, of a soft, even, rosy shade.

Little Pet.—As it opens the bud appears of a blush color, but it is soon seen that this is only upon the back of the outer row of petals, the other portion of the Rose being pure white.

Mignonette.—Its color is a clear, delicate rose, with a frequent and peculiar intermingling of white that makes its appearance still more unique and pleasing.

Miniature.—Flowers quite small, and of regular form. Color white, slightly tinted with a peachy pink.

Mademoiselle J. Borland.—White, shaded with carmine rose. Flowers produced constantly and freely.

Max Singer.—(Climbing Polyantha.) Color like the Hermosa, bright pink.

Mademoiselle Cecile Bruner.—The flowers are salmon pink, with deep salmon center.

Pacquerette.—Only an inch across, and so double as to be almost globular. Pure white.

Perle d'Or.—A lovely shade of salmon, touched with yellow.

How to Plant.—When the ground is thoroughly prepared—fine and in nice condition wet the roots of the Roses so that the earth will adhere to them—make holes of suitable size, put in the plant slightly deeper than it was before, spread the roots out evenly in their natural position, and cover them with fine moist earth, taking care to draw it closely around the stem, and pack firmly down with the hand It is very important that the earth be tightly firmed down on the roots.

When to Water.—If the ground is dry when planted, water thoroughly when planting, so as to soak the earth down below the roots, and if hot or windy, it may be well to shade for a few days. After this not much water is required, unless the weather is unusually dry. Plants will not thrive if kept too wet, and planting should never be done when the ground is muddy or soggy.

CLIMBING TEA ROSES.

Ten cents each, except where noted; larger size double the prices here quoted.

In the South or California, where they stand the Winters, nothing can compare with them for beauty of bud and foliage. They are never to be forgotten when seen in full bloom, loaded with thousands of magnificent flowers.

America.—Fawn yellow, changing to coppery yellow.

Beauty of Greenmount.—Brilliant red, very hardy and vigorous.

Belle Lyonaise.—Pale lemon yellow; extra fine.

Celine Forestier.—Deep sulphur-yellow, flowers of good size.

Cloth of Gold, or Cromatella.—Clear golden yellow, large, very full and double, highly fragrant. Much prized in the South for pillars and verandas.

Claire Carnot.—Buff orange yellow, with peach blossom center.

CLIMBING TEA ROSES—Continued.

Caroline Goodrich, or Running General Jacqueminot.—This Rose has finely formed, very double flowers, and its fragrance is most delicious. This is a hardy Climbing Tea, and should not be classed with the Hardy Climbers that bloom but once a year. The color is the same as that of General Jacqueminot. Price, 15 cents each.

Climbing Devoniensis.—The same as Devoniensis (which see), except that it is a rampant climber.

Estella Pradle.—Lovely pure white buds, flowers full and sweet.

Euphrosyne.—Lemon yellow, suffused with salmon.

Fortune's Double Yellow.—Bronzed yellow or copper and fawn color.

Glorie de Dijon.—One of the finest Roses in our list. A grand rose for the South, where it has many admirers. It is noted for the great size of its flower, its delicate tea scent, and its exquisite shades of color, being a blending of amber, carmine and cream. Price, 25 cents.

Gold of Ophir.—Nasturtium yellow, suffused with coppery red. One of the most beautiful of the climbing Roses. Price, 15c.

Golden Chain, or Climbing Safrano.—A beautiful pillar Rose, being a strong climber. Color, orange yellow or deep saffron, good size, full and sweet. Price, 15 cents.

James Sprunt.—Deep velvety crimson, very double.

Lamarque.—Flowers of medium size, borne in large clusters, pure white and double. A most beautiful Rose.

Marechal Neil.—A bit of history. "After his heroism in Italy, General Neil, while returning to France, was given a basket of Roses by a peasant. In it was a bud which attracted his attention. Neil kept the shoot and gave it to a noted floriculturist, who obtained from it four of the loviest lemon tinted Roses the world had ever seen. Neil carried them to the Empress Eugenie, who remarked with vivacity, 'I will christen this Rose for you—the Marechal Niel,' and from that day General Niel was a Marshal of France." A beautiful, deep sulphur yellow, very full, large, and exceedingly fragrant. It is the finest yellow Rose in existence. It has a climbing habit, and where it is allowed to grow until it attains a large size, as it will in a few years, it yields thousands of beautiful flowers. A Rose so famous as to need no description. Grown the world over for its magnificent yellow flowers. We have a magnificent stock of this variety. First size, 10 cents; strong plants, 25 cents; extra strong, 50 cents. It will pay you to buy a strong plant.

Marie Lavelley.—Habit extra vigorous, flowers large and of fine form, color vivid rose, shaded and lined with white. This is perhaps the most rampant and vigorous in the whole family of Roses. If you want a Rose to "get there quick" this is the one to plant. Price, 20 cents.

Madame Alfred Carriere.—Extra large, full flowers, very double and sweet. Color, rich creamy white, faintly tinged with pale yellow. Exceedingly beautiful. A strong, hardy grower and free bloomer. Price, 15 cents.

Musk Cluster.—Creamy white, in large clusters.

Reine Marie Henrietta, or Red Flowering Glorie de Dijon.—A strong, vigorous grower, flowers large, full and of fine form. Color, a beautiful pure cherry-red, large, full, sweet-scented. This Rose succeeds well in the South. Price, 15 cents.

Setina, or Climbing Hermosa.—Identical with Hermosa, except being of a vigorous climbing habit. Recommended.

Solfaterre.—Fine, clear sulphur-yellow, good form, large, full and double. Very sweet and good.

Washington.—Medium size, pure white, very double, blooms profusely in large clusters, a strong grower, quite hardy.

William Allen Richardson.—Orange yellow, outer petals lighter, center copper yellow, very rich. Rapidly becoming popular.

Waltham Queen.—This splendid new Ever-blooming Climbing Rose is introduced from England, where it has given great satisfaction. It is believed to be a valuable acquisition, parparticularly for the South and Pacific Coast, and though not entirely hardy in the North, will probably do well in many situations in the middle States. It is a strong grower and continuous bloomer; the flowers are large, full and sweet. The color is a rich scarlety crimson, very beautiful, and a profuse bloomer. Price, 35 cents.

Climbing Roses.—Most varieties of Climbing Roses are entirely hardy. They need no protection in Winter, but require support, and should be planted near a porch or trellis, or some object designed to be covered from sight. They bloom very profusely early in the season and remain in bloom a long time.

BANKSIA ROSES.

The flowers resemble a double cherry blossom, and are the size of a silver dime. They are produced in large clusters, and have a decided violet perfume. Indeed, if blindfolded you could not, by the odor, distinguish them from violets. They are climbers, and are very desirable for the Southern and Pacific States.

White Banksia.—Pure untinted white. Price, 10 cents.

Yellow Banksia.—Rich golden yellow. Price, 10 cents.

MICROPHYLLA, or BURR ROSE.

A valuable Rose for permanent planting. Flowers are a pale yellowish white, often pure white, and highly scented. A valuable Rose in the South. Price, 10 cents.

THE TRUE OLD ENGLISH SWEET BRIAR.

We have succeeded in obtaining a nice stock of this fine old favorite. Very desirable for shrubberies and general planting. The flowers are bright pink, and single, but the exquisite fragrance of the flowers, leaves and young branches, in the early Spring, frequently perfumes a whole neighborhood, and is truly delightful. Price, strong plants, 25 cents; large size, 40 cents.

HYBRID PERPETUALS.

Price, ten cents each, except where noted.

Anna de Diesbach.—Particularly fine in bud, flower slightly cupped. This is the famous Gloire de Paris.

Ball of Snow.—A finely-formed, pure white Rose. Beautiful, shell-shaped petals. Price, 15 cents.

Baronness Rothschild.—The form of this Rose is absolute perfection. Globular in shape, the petals curved and of waxen texture. Flowers large, with satiny finish, and of a very pleasing shade of delicate, but decided pink. Price, 50 cents.

Coquette des Alpes.—White, sometimes shaded pink, in clusters.

"Dinsmore."—This comes to us heralded as the best red Hybrid Rose in existence. We fail to note any material difference between it and **Madame Charles Wood.** Price, 25 cents.

Emperor de Maroc.—A rich velvety maroon. A most distinct Rose. Price, 20 cents.

General Jacqueminot.—A bright crimson, exceedingly rich and velvety. The buds are partially expanded, flowers very fine, and fairly glow with deep, rich coloring. Should be in every collection. Known as one of the finest Roses extant.

Gloire Lyonnaise.—(New.) This variety originated at Lyons, France, has been introduced as a great novelty. A yellow Hybrid Perpetual Rose. The color is light yellow, with creamy-white border. Very handsome in the bud. Price, 50 cents.

General Washington.—Rosy carmine, large, and very double.

Giant of Battles.—Brilliant crimson. One of the finest.

John Hopper.—Bright Rose, with carmine center, large and full.

Jean Liabaud.—Fiery crimson, shaded with black, very dark.

Marshall P. Wilder.—Color, bright cherry carmine, fragrant, of vigorous growth. One of the freest of the Hybrid Perpetuals to bloom. We can recommend this Rose without hesitation. Price, 25 cents.

Madame Charles Wood.—One of the best Roses for planting ever introduced. The flower is extra large, full and double. Color deep rosy crimson, sometimes brilliant scarlet with maroon shading. A constant and profuse bloomer. Price, 15 cents.

HYBRID PERPETUAL ROSES—Continued.

Magna Charta.—Bright, clear pink, flushed with violet crimson.

Mrs. John Laing.—New Hybrid Perpetual. It is a remarkably strong grower, deliciously fragrant, a very free bloomer and bears long stems, surmounted by well-shaped buds of large size. The color is a beautiful clear pink. A most exquisite Rose. Price, 35 cents.

Madame Plantier.—The ironclad white cemetery Rose.

Merville de Lyon.—An immense Rose of the purest untinted white. Quite double, slightly cupped, very pretty. Price, 50 cents.

Mabel Morrison.—Petals thick and of a very soft, smooth texture, shell-shaped, very double, and rounded in form, of the purest white. One bloom, with its attendant foliage, is a bouquet of beauty in itself. Price, 50 cents.

Paul Neyron.—Deep, shining rose, very fresh and pretty, flowers large, often measuring five inches in diameter.

Prince Camille de Rohan.—Rich, dark velvety crimson.

Victor Verdier.—Rich cherry rose, shaded with carmine.

Pruning Hybrid Perpetual and Moss Roses.—These bloom best on strong new wood, and should be cut back severely in the Spring before growth has commenced. These Roses are hardy, remain from year to year, will gradually attain considerable size, and pruning should be done in a way to keep the plant well balanced and in good shape.

MOSS ROSES.

Price of Moss Roses, 25 cents each. We will send six of our selection for $1.00. Large, strong plants, two to five feet, 50 cents each.

Alice Leroy.—Blush, shaded with rose, large and double. A very lovely Rose.

De Luxembourg.—Bright crimson scarlet, large and double, very sweet and mossy.

Glory of Mosses.—A magnificent Moss Rose; extra large and perfectly double, color deep rosy-carmine, shaded purplish crimson, very mossy and fragrant; one of the finest.

White Bath.—Pure white, in clusters; very beautiful, free blooming, very mossy.

HARDY CLIMBING ROSES.

Price 10 cents each; large plants, two to three feet, 25 cents.

Baltimore Belle.—Blush, variegated carmine, rose and white.

Greville, or Seven Sisters.—Flowers in large clusters, and varies in color from white to crimson.

Prairie Queen.—A bright, rosy-red, changing to lighter.

Russell's Cottage.—Dark, velvety crimson, very double and full.

Tennessee Belle.—Flowers bright, beautiful pink. Excellent.

Pride of Washington.—Brilliant amaranth shaded, rose center

CARNATIONS.

NEXT TO ROSES, we place Carnations as being the prettiest and sweetest flowers grown. They are, when well grown, especially adapted for Winter flowers.

Culture.—Carnations should be planted in open ground, after frost is past. They bloom all Summer, and if potted and removed to the house before cold weather, they will bloom finely during Winter, and be ready to plant out again in the Spring. They will bear considerable frost, but are not entirely hardy.

Small size, 10 cents each; twelve distinct sorts, our choice, $1.00. Larger size, 20 cents each, $2.00 per dozen. This large size will be ready to bloom at once, many being in bud.

America.—Striped pink and white, fringed.

Buttercup.—A rich golden yellow, splashed with crimson, large and full.

Black Knight.—One of the finest Carnations. Very free flowering, of the richest crimson, sweet-scented.

Chester Pride.—Pure white, striped and penciled rosy carmine.

Charles Sumner.—Large bright pink, beautifully fringed.

Duke of Orange.—Fine orange yellow, striped with carmine.

Defiance.—Dark maroon, flushed with crimson.

Carnation, Hinze's White.

Dawn.—A rich blending from the center of the flower outwards of a soft, delicate pink.

Fairy Princess.—Pure white, penciled with fine lines of pure crimson.

Grace Wilder.—Color, delicate shell pink, finely fringed, delightfully fragrant.

Hinze's White.—Flowers very large, with a delicate tint of pink.

John McCullough.—A clear, bright scarlet; fine.

King of the Crimsons.—Fine, dark, rich crimson.

Miss Joliffe.—Delicate pink, tinged salmon.

Mrs. W. A. Harris.—White, marbled with rosy pink.

Mrs. Carnegie.—White, delicately penciled and laced with rosy carmine, finely fringed.

President DeGraw.—Pure white, and abundant bloomer.

Portia (Lady of the Lake).—The most intense bright scarlet of any Carnation.

President Garfield.—Vermilion scarlet, large size.

NEW CARNATIONS.

B. A. Elliott.—Its flowers are enormous size. Color, a brilliant vermilion scarlet, flowers resembling immense Camelias, all of which are on long stems. A grand variety. Price, 20 cents.

Columbia.—Color of flower orange, flaked and broadly striped with delicate carmine. Very bright and attractive. A good advance on Sunrise. Very fragrant. It has proved one of the freest bloomers within our knowledge, single plants often carrying forty to sixty buds and blossoms at one time. One of the very best varieties. Price, 20c.

E. G. Hill.—A deep velvety red, flowers extra large, seldom less than three inches across, constant free bloomer and vigorous grower, the petals are beautifully shaped and finely fringed, of immense size, deep, rich color, beautifully fringed. Price, 20 cents.

Ferdinand Mangold.—This is by far the grandest dark Carnation ever seen, and at the same time the most abundant bloomer, brilliant dark red, shaded with the richest maroon, fringed petals, nearly every flower being on a long stem. This variety surpasses in richness of color the most perfect Jacqueminot Roses. Price, 20 cents.

A. C. Fitzpatrick.—A most superb Carnation, one that has cre-

CARNATIONS—Continued.

ated a sensation everywhere. The flowers are very finely shaped, and they often measure four and one-half inches in diameter. Flowers a pure white, with distinct markings of carnation red. Price, 20 cents each.

Secretary Blaine.—Another grand Carnation, with enormous sized flowers, often measuring three and a half inches in diameter, and at the same time being one of the freest blooming Carnations we have ever seen. Ground color of flower purest white, very handsomely penciled with richest crimson. A most elegant variety. Price 20 cents.

SILVER CITY, NEW MEXICO, August 22, 1889.

* * * and the Carnations or Everblooming Pinks you sent me are the only ones I ever had to bloom. Be sure and send your Fall Catalogue. Respectfully, MRS. E. McC-—.

Anna Webb.—The color is of the darkest and most intense velvety crimson maroon, very dark and at the same time very bright. Price, 15 cents.

Boule de Neige.—This beautiful white Carnation is remarkable for its extremely vigorous growth, very large flowers, perfect shape, purest white. Indeed, for size and freedom of bloom, purity of color, which is immaculate, sweetness of perfume that is delicious, vigorous growth, this variety has no equal. The best white by far out of a dozen varieties we have of that color. Price, 15 cents.

Grace Fardon.—This variety has been greatly admired wherever it has been seen for its desirable color, being a beautiful, pure, rich pink, flowers large size and very freely produced, plant of grand habit and vigorous growth. A superb variety. Price, 15 cents.

J. J. Harrison.— The "Pink of Perfection." Probably the most beautiful Carnation yet introduced, and must become very popular. Flowers are a pure, satiny white, and marked and shaded with rosy pink, good size, perfect form, never bursts. It is the strongest and sweetest scented Carnation we know. A perfect beauty. Price, 15 cents.

Joseph Perkins.—One of the most fragrant Carnations we have seen. Color, pure soft rose, a most continuous bloomer and distinct in color from any other sort offered. Greatly admired by all who have seen it growing here. Price, 15 cents.

Sunrise.—An entirely distinct color, orange ground, striped with crimson, flowers full, double fringed and of rich color, fragrance unsurpassed by any variety in its profusion of bloom, and of a strong, vigorous, healthy growth, hitherto unknown in the yellow or orange colors. A variety certain to become a standard sort, as it possesses every good quality. Price, 15c.

For Winter Flowering.—The plants should be taken up just before the first frost Lift with plenty of earth, so as to disturb the roots as little as possible, and plant in large pots or boxes. Water thoroughly at first, and sparingly afterwards. They require plenty of light and air, but only moderate heat. Vast numbers of Carnations are grown in the Winter for bouquets and floral decoration.

THE VERY NEWEST CHRYSANTHEMUMS

EXHIBITED AT THE NOVEMBER SHOWS,

AND NOW OFFERED FOR THE FIRST TIME.

IN response to many inquiries from our customers, as to the newest varieties so much talked of at the various shows of November, 1888, we offer for the first time the following notable kinds:

Mrs. Alpheus Hardy.—This wonderful Chrysanthemum has created a sensation wherever shown, being totally distinct from every other variety. It is pure white, of immense size, broad petaled, and incurved, the surface being downy, like loose-piled plush. The entire flower seems frosted with glittering white. A strong grower, and of healthy constitution. Sent from Japan to a lady in Boston, whose name it bears. Cut blooms of it, exibited at New York, Philadelphia, Boston, Orange, and Indianapolis, were at each place the center of admiring crowds throughout the exhibition. Price, $1.00.

Lilian B. Bird.—Came in the same set with **Mrs. Hardy.** Of the very largest size, with full, high center, petals tubular, and of varying lengths. The flower when fully open being an immense half-globe. The color is an exquisite shade of "shrimp pink." Price, 50 cents each.

William H. Lincoln.—A magnificent golden yellow variety, with straight, flat, spreading petals. An extra large flower, completely double, and of great substance. Price, 50 cents each.

Mrs. Andrew Carnegie.—Raised by William Hamilton, of Allegheny, and took the grand silver cup offered by Mrs. Carnegie at the New York show. Velvety ox-blood red of great size. Price, 50 cents each.

Mrs. W. K. Harris.—"Deepest rich golden yellow, thoroughly incurved; in the way of Grandiflorum, but far larger and finer. Probably the finest yellow in cultivation. Winner of the Blanc prize, Philadelphia, November, 1888." Price, 50 cents each.

Edwin H. Fitler.— Rich brilliant yellow, slightly streaked with red, giving it a somewhat bronzy appearance without detracting from its unusual brightness. of distinct, symmetrical form and great substance. "The Fitler stands alone, and is one of the most lovely, distinguished and valuable sorts ever introduced." Price, 50 cents each.

Miss Mary Wheeler.—Pearly white, the petals delicately tinted on the outer edge with pale pink. Of exquisite form. A good grower and very profuse bloomer. Very beautiful. Price, 50 cents each.

Mrs. Irving Clarke.—Pearly white on the margin, shading to deep rose in the center, which is beautifully whorled; reflexed; very large and distinct. Price, 50 cents each.

Mrs. Levi P. Morton.— Of distinct and unique appearance; a bright pink, the floret petals are wide and long, and radiate with the utmost regularity from the disc. The base of each petal is pure white, forming a broad and decided ring around the yellow center. Awarded first premium for best seedling at Orange, N J., show, November 7, 1888. Price, 50 cents.

Mrs. George D. Coleman.—Deep lavender, reflexed, broad petals, immense size, a grand variety. Price, 50 cents each.

Sunnyside.—Of delicate flesh tint when opening, becoming white when fully expanded, quilled floret petals, immense size, and great substance. In general appearance somewhat suggestive of a Pond Lily. Conspicuous, distinct, and valuable. Price, 50 cents each.

Beauty of Kingsessing.—Pale lavender, outer petals reflexed, inner ones recurved, very full, the blooms measuring ten inches across. Price, 50 cents each.

Mountain of Snow.—Pure white, distinct, immense size, and borne on long erect stems, the blooms forming a perfect ball. Magnificent as an exhibition plant or for cut flowers. Price, 50 cents each.

Colossal.—Probably the largest of all Chrysanthemums. In form somewhat flat, with tips of petals incurved. The color is of pearl-pink, changing to blush. A blooming variety. Price, 50 cents each.

CHRYSANTHEMUMS—Continued.

Medusa.—As weird in looks as the veritable head of Medusa. A large pure white double flower of a most peculiar form. The petals are ribbon-like, very long and drooping, resembling somewhat the flowers of the white fringe tree, a most striking object, appearing as though hung over with masses of silken threads. Price, 50 cents each.

Leopard.—A distinct spotted variety. Rich mauve, strangely spotted with pure white. Awarded a certificate as an oddity; surpassed by none. Price, 25 cents each.

New Sweet-Scented Chrysanthemum, "Nymphœa."—The flowers are of the purest white, about two inches in diameter, and have somewhat the form and fragrance of the well-known Pond Lily; being borne individually on long stems, they are extremely valuable for cut flowers, while their delicate perfume and chaste character make them desirable for the finest floral work. A special premium was awarded this variety by the New York Horticultural Society at their exhibition November 10. Price, 50 cents each.

Chrysanthemum, Edwin H. Fitler. **See Description on page 20.**

PHILADELPHIA PRIZE SET.

Price, 15 Cents Each; the Set of Twelve for $1.25.

Mademoiselle Drexel.—A large Japanese variety in the general style of Mrs. Frank Thompson. Outside of petal silvery-white, inside bright pink at the tips, shading to white at the center.

Mrs. E. W. Clark.—Deep amaranth purple, reflex silvery rose. One of the finest varieties extant.

Mrs. Isaac C. Price.—A lovely yellow, bright as gold, bloom very large, petals long and slender, arranged in a whorl while still incurved. Not at all like any other yellow.

Mrs. M. J. Thomas.—Of the purest white, without shade or stain. Incurved so that no center shows. A massive flower of great size and substance.

Mrs. J. N. May.—Exactly like Mrs. Thomas, except in color, which is a soft, clear yellow. These two are fine companion pieces, flowering at the same time.

Mrs. A. Blanc.—Center of floret erect, outer petals horizontal or drooping, of rosy lavender, center a soft and clear rose. An exquisite rosy flower.

Walter W. Coles.—A very bright, reddish terra-cotta, reverse pale yellow, outer petals broad, long, pointed and horizontal. A very large flower, and exquisitely beautiful.

Mrs. Anthony Wigand.—Beautiful rich pink. A decided improvement in this line of color. Form excellent, producing flowers in great abundance.

L. Canning.—A most exquisite white, absolutely pure. The flower is quite regular in form, very large and flat, the length of petals graduating to the center. Reminds one of a large satin rosette.

Elkshorn.—An extra large incurved flower of soft pearl color. After incurving towards the center, the petals, which are nearly tubular, rise, and from the tips three gracefully formed branches arc upward. An exquisite variety, in both color and form.

Mrs. Richard Elliott.—Another grand yellow, in every way distinct from Mrs. Price and Mrs. May. The form is regular, very double, showing no center, very large, and slightly recurved, petals long, and of medium width. A grand exhibition variety.

Fabias de Madranaz.—Anemone Japanese, lately brought forward in Europe. It is very elegant in lilac shade, tipped with white, the guard petals hanging almost perpendicularly, from three to four inches long or more, of a soft shade of pink, striped with a deeper tint.

GERANIUMS.

WE have an immense stock of Geraniums, grown with special reference to Winter flowering, the past Summer, so that they would bloom abundantly this Winter. Try them. See Spring Catalogue for list, as we have no space to name them.

Price, 10 cents each; twenty for $1.00.

TWELVE BEST DOUBLE GERANIUMS.

The following collections are all new varieties, and embrace a wide range of color.

Price 15 cents each, or the set of ten for $1.00.

A. Dupre.—Flowers and trusses large, dark crimson. One of the finest dark Geraniums. A fine pot plant.

Bolide.—Medium sized trusses of good fair-sized florets, yellowish orange, plant of free-growing habit The brightest yellow in existence.

Esperance.—Flowers full and of the same beautiful color as Rose, "Malmaison," with a salmon center. A beautiful sort.

Gloire de France.—Large, round florets, of waxy appearance, colors carmine and white, with carmine center, each petal delicately edged with carmine. An excellent pot variety, to which it is excellently suited.

La Condamine.—Raised by Gerbeaux. One of the darkest Geraniums yet out. Blackish violet of the darkest shade, trusses medium. An extra fine and beautiful variety.

Le Poitevin.—Bright cherry, mixed with Solferino, umbels and florets large. Fine.

M. Francais.—Plant bushy, very large spherical trusses, flowers full, beautiful cinnabar red.

Madame Hoste.—Umbels large, flowers of enormous size, color flesh, lined and shaded with bright salmon. The shading is simply exquisite.

M. Press.—Enormous trusses of large, well-formed flowers, rosy salmon, brightened carmine. Habit perfect.

M. Caro.—Flowers and trusses very large, petals imbricated, beautiful silvery lilac.

Sergeant Blandau.—A rich orange madder.

White Swan. The New Double White Geranium. — In the White Swan we have the finest Double White Geranium ever introduced. It is a dwarf, compact growing variety, with handsome, banded foliage of a light, healthy green. The perfect double flowers are unsurpassed for cut flowers. They are borne in large trusses, and are spotless, snowy white, retaining their pure whiteness, even in the heat of Summer. In the Fall the plants can be taken in the house, where they will again bloom profusely. *One hundred and four trusses and buds have been counted upon a single exhibition plant.* The White Swan Geranium will astonish all who grow it.

TEN SINGLE GERANIUMS—All New Kinds.

Price, 15 cents each; the set of ten for $1.00.

Arc en Ciel.—The trusses of this variety are extra large, immense florets. The shades are beautifully blended. The three upper petals have soft rose centers, shading into scarlet edges. Two petals are scarlet, then rose, then orange near the center. Texture velvety.

Glori de St. Louis.—This excellent variety originated in St. Louis. Flowers large, fine form, brilliant orange cardinal, very showy, of excellent habit. Is destined to be the leading Geranium, both for bedding and as a pot plant.

Jules Ferry.—Splendid trusses on long, rigid foot-stalks, which are held above the foliage. The ideal of a bedder for massing. Color, soft scarlet, stands the sun finely, and presents a mass of brilliant and effective color.

Lumiere Electrique.—A magnificent variety raised by M. Lemoine, and a great improvement on the now favorite variety, "Arc-en-Ciel." The freest blooming Geranium known. The trusses are very large size, perfect in form, very rich crimson, surrounded with orange, upper petals shaded flaming orange. We can recommend this Geranium as one of the best of the year.

M. Alfred Mame.—Fine bedding variety. Florets very large and of a bright red color, trusses of immense size and freely produced, the habit is strong. Greatly admired by all who have seen it in bloom at our place the past year.

M. Albert Delaux.—Flesh distinctly specked carmine.

Mine d'Or.—Plant vigorous, trusses large, yellowish orange. An improvement on "Golconde."

Perle.—Trusses large and of very perfect form, pure snowy-white, purer in color than the variety, "Queen of the Belgians."

Trophee.—Trusses of largest size, very pretty rosy flesh, tinted at the center with lilac, changing to dark lilac. Of a very novel color. A fine variety all should have.

Victorien Sardon.—Violet currant color, upper petals marked most distinctly with capucine, trusses very large, flowers very large and of fine form. the best we have ever seen on the style of "Dr. Denny," being a good grower and free bloomer.

Remember, we have two hundred sorts of Geraniums besides these named here. We will send twenty choice sorts for $1.00.

SWEET-SCENTED GERANIUMS.

Price, 10 cents each, except where noted.

Balm-scented.—Deliciously fragrant.
Nutmeg-scented.—Small leaves.
Oak.—Leaves marked with black.
Peppermint-scented.—Two sorts, one with cut foliage, the other with bright satiny green foliage. Both are handsome.
Rose-scented.—Two kinds, broad leaf and cut leaf. This is the most popular of all scented Geraniums.
Variegated Rose Geranium.—Green, pink, and white foliage. Price, 25 cents.
Shrubland Pet.—Beautiful foliage, rosy flowers.
Skeleton-Leaved.—Leaves very finely cut, rose fragrance.
Pepper-scented.—Fine cut leaf.

SILVER-LEAVED GERANIUMS. Ten cts. each.

Madame Salleroi.—It makes a round, pretty plant, about one foot high and wide, foliage bright green, edged pure white.
Mountain of Snow.—A fine, strong grower, center of leaf bright green, with a broad silvery white margin, flowers scarlet, well above the foliage. Good for bedding.
Happy Thought.—Light cream, almost white center, with a dark band about the light zone, edge of leaf bright green.

IVY-LEAVED GERANIUMS. Ten cents each.

M. Dubus.—Flowers double, color a deep, beautiful pink.
King Albert.—Double flowers, a rich shade of color.
Jean de Arc.—Double flowers of pure white.
Mrs. H. Cannell.—Large trusses of flowers of a deep mauve.
Count Horace de Choiseul.—Double, fine bright rose color.
Vice President Jolly.—Double, color clear rose lilac.

Golden Bronze Geranium. (Bronze Bedder.)

GOLDEN BRONZE GERANIUMS.

Price 10 cents each, except where noted.

Bronze Bedder.—New. The brightest and best of all, holding its bright colors well. Simply grand. Price, 20 cents.
Crystal Palace Gem.—Broad, golden yellow margin, with a central disc of green.
Magician.—A double flowering variety. Foliage a dark green, with yellow disc, broad, dark zone, flowers orange.
Zulu.—New. Bright yellow leaf, with very deep chocolate, almost black zone.

BEGONIAS.

REX VARIETIES.

Twenty cents each; three distinct sorts for 50 cents.

THE most ornamental of window plants when well grown. Give them a soil composed of rich loam, woods earth and sharp sand. They require a warm, moist atmosphere, and shady situation, suitable for wardian cases. They are universally admired for their grand leaves, which are elegant in form, rich in coloring, and of the deepest velvety texture. Do not allow the sun to strike the leaves while wet, and do not overwater. We have twenty-five choice kinds.

FLOWERING VARIETIES.

If your window garden can accommodate only one plant, let it be one of the freest flowering and largest growing of this class. Only under the very worst conditions do they become "scraggy," and you know how prone window plants are to this condition. If you can grow a dozen sorts your delight will be increased twelve fold. Give them a light soil, woods earth, some sharp sand and rich loam; a small amount of cow yard manure may be used, if thoroughly decomposed, and will very much heighten the rich coloring of the leaves, but in too large quantities, or if fresh, is very harmful. Do not allow the soil to become sodden (plenty of sand will prevent this) and do not give too much water. Begonias are not troubled with insects of any kind; only keep them free from dust. There is the greatest diversity in varieties, some sorts having five-pointed leaves a foot or eighteen inches across, while others have foliage as fine as a sweet-briar.

Begonia, Rex.

Alba Perfecta Grandiflora.—The foliage resembles the well-known Begonia Rubra, but the flowers are pure white, and borne in immense pendant clusters. Price, 10 cents.

Alba Picta.—The leaves are a glossy green, thickly spotted with white, the spots graduating in size from the center toward the margin. foliage small and elegant. Price, 10 cents.

Agyrostigma Picta.—Sometimes called "Angel's Wings." The leaves are smooth, and are thickly covered with clear silver markings or spots, the underside crimson color, flowers white, tinged with pink. Price, 10 cents.

Metallica.—Dark, rough leaves, the surface a lustrous bronze green, veins depressed and dark red. A free bloomer. The unopened buds are a bright red, with surface like plush. When open the flower is waxy white. Price, 15c.

New Begonia, Manicata Aurea.—One of the most beautifully variegated plants within our knowledge. Leaves large, glossy and smooth, a delicate shade of green, blotched profusely with bright golden yellow, flowers bright pink. Every one who sees it admires it the most of any foliage plant we grow. New and scarce. Good strong plants, 75 cents.

New Begonia, Manicata Aurea.

Begonia, Diadema.—This is a distinct new variety. The leaf is large and deeply lobed, giving it a very tropical appearance. Color of leaf rich olive green, handsomely spotted with silver. It grows well, and is indeed very attractive. Price, 20 cents.

Ricinifolia Maculata.—The leaf is very large, will average a foot or more in diameter, and is separated into seven or nine points, carried on thick, hairy stems, eighteen inches or more in height. Color a rich brown, blotched with pale green, surface velvety. In bloom it is magnificent, the panicles, composed of great numbers of individual pink blooms, are lifted high and spray-like, quite clear of the foliage. Wonderfully effective. Price, 25 cents.

Rubella.—A very ornamental species, belonging to the Ricinifolia section. Leaves irregular, blotched red on a pallid ground, ribs banded with purplish brown, under surface red. This makes a grand specimen plant, and will enrich any collection of Begonias. The flowers are borne on long stalks one foot above the foliage in large panicles of pink and white. A superb Begonia. Price, strong plants, 20 cents.

Rubra.—Is one of the finest acquisitions to our Winter flowering plants. The leaves are a dark green, the color of the flower a dark rose, glossy and wax-like. This peculiarity is so marked that when plants are placed singly in a room the glossy appearance of the leaves and flower gives the impression that they are artificial rather than natural. Price, 10 cents each.

Sanguinea.—A showy variety, with very large leaves, the upper side of which is a rich olive, the under side crimson, and of a peculiar leather-like substance, dainty flowers, light rose to white. Price, 10 cents.

Sandersonii (Coral Begonia).—One of the best flowering Begonias. The flowers are of a scarlet shade of crimson, borne in profusion for months at a time. 10 cents.

Semperflorens Gigantea Roses.—This fine new variety attains to a large size, and is a compact mass of glossy, olive-green leaves. It is so free in bloom as to present the appearance of a fine bouquet. The flower is white in the center, shading to a delicate shell-pink, distinctly margined with bright rose, and enlivened with dense clusters of yellow anthers, producing a charming effect. It blooms continually, but is freest in the Winter. This magnificent sort elicits remarks of admiration wherever seen. Price, 20 cents.

Semperflorens Gigantea Elegans (New Ever-Blooming Begonia).—Do not confound this with the other varieties of Semperflorens, as it is entirely distinct. This Begonia is the wonder of the season. A true ever-bloomer, attaining a height of fifteen inches, with glossy bright, tropical foliage, bearing flowers of beautiful rosy flesh color on strong stems thrown well above delightful foliage. One of the prettiest plants we have in our houses. Send direct to us and get the genuine. 25c.

Weltoniensis.—The flowers are a lovely shade of pink and very abundant. Price, 10 cents.

Zebrina.—Leaves bronzy green, with darker stripes and blotches, under side deep crimson. Price, 15 cts.

PRIMROSE—Chinese.

Few house plants afford better satisfaction than this. It requires to be kept cool, a north winddow suiting it best. Care should be taken in watering that no water gets on the buds, as it causes them to rot. In the Summer they can be turned out into a shady border. The plants we offer are fine, and the colors will please.

Single White and Single Pink.—15c.
Double White.—25 cents.

The following are new shades of color, of which we have fine plants.

Primrose, Coccinea.—The flowers are of the largest size, and are of a beautiful brilliant scarlet, with a very clear sulphur eye, exquisitely fringed and of great substance. Price, 20 cents.

Primrose, Alba Magnifica.—This new white Primula is of exquisite form and substance, and a great improvement on the old varieties. The habit of the plant is exceedingly compact, with deeply indented leaves of a light green color. The flowers measure two and one-fourth inches in diameter, are pure white, with a large, bright yellow eye, each petal being deeply and beautifully fringed. They are borne in large clusters well above the foliage. Price, 20 cents.

PRIMULA OBCONICA.

A lovely perpetual blooming Primrose, admirably adapted to growing in the window. The flowers are profusely borne in trusses on long stems, making it an excellent cut flower for funeral work. It is in full bloom fully nine months of the year, and some plants have kept up a succession of bloom during the entire season. Price, 30 cents each.

Plants for Window and Fall Planting.

OUR space being limited, we name in the following list, with a brief description, a choice assortment of plants that are suitable for house culture, or to plant in the yard at this season of the year.

AZALEAS.

They bloom from January on, and at that time are completely covered with light, airy blossoms of the most graceful form. We have all colors. Price, 35 cents each; four for $1.25.

CAMELLIAS.

Another charming plant. Their buds are set and formed in the Summer and Fall, developing into flowers of faultless form and finish during the dullest days of Winter. All colors. Price, 35 cents each; four for $1.25.

Camellia, Alba Plena.—The best pure white. Price, 50c. each.

ALOISIA CITRIODORA. (Lemon Verbena.)

Exquisite fragrance. Price, 10 cents each.

AMARYLLIS JOHNSONII.

A Winter bloomer, with scarlet flowers. Price, 50 cents each.

ABUTILONS.

Six colors and kinds. Price, 10 cents each.

ACHANIA.

Blooms best in Winter. Flowers bright scarlet. Price, 10 cts.

ANTHEMIS.

Double yellow Daisy. Blooms all Winter. Price, 15 cents each.

BOUVARDIAS.

Humboldttii.—Very beautiful, large, pure waxy white; distinct Jasmine odor. We have six colors in Bouvardias at 15c. each.

CACTUS.

Cactus (Lobster Cactus).—Pink flowers; grand in Winter. 15c.
Cactus (Cereus Grandiflorus, or Night-blooming Cereus).—Large white bloom. Price, 15 cents each.

CALLA ETHIOPICA.

The well-known **Calla Lily**, usually seen in every plant window, and in most instances the most vigorous of the collection. Its large and most remarkable flowers are produced in the depth of Winter, continuing until after Easter, at which time, in fact, they are seen most perfectly developed. Requires a great deal of water, and should have all the sunlight possible. Small bulbs 10 cents each; blooming bulbs 25 and 50 cents.

CHRYSANTHEMUMS.

We can furnish any color desired. See our Spring Catalogue for list of kinds. Price, 10 cents each; twenty for $1.00.

CORONILLA GLAUCA.

A Winter bloomer, with yellow flowers. Price, 10 cents each.

FERNS.

Nothing is so well suited to help your collection of blooming plants look gay as Palms and Ferns. We have a choice assortment of twenty kinds of Ferns at 25 cents each.

PALMS.

The greatest of all decorative plants, of easy culture. Nothing so showy and cheerful can be used indoors in Winter, and then made to give the lawn a beautiful effect in Summer. We have twenty kinds at 50 cents each.

FUCHSIAS.

While these are elegant plants, but few of them will produce flowers during the Winter. We can furnish any variety named in our Spring Catalogue for 10 cents, including **Storm King, White Giant, Phenomenal,** and others. We name below the best for Winter blooming. Price, 10 cents each.

Carl Halt.—A white and red striped variety. Very graceful.
Lustre.—Tube and sepals white, vivid crimson corolla.
Black Prince.—Tube and sepals a bright, waxy carmine, sepals large and broad, large, open, pale pink corolla.
Speciosa.—A Winter blooming variety of large size, tube and sepals blush, corolla bright crimson. Very desirable. One of the best.

Remember, we have twenty-five sorts of Fuchsias different from these at 10 cents each, any color desired.

EUCHARIS AMAZONICA.

This is the famed "Lily of the Amazon." The flowers are white, star-shaped, exquisitely fragrant, and borne in clusters of from five to six on long stalks, well above the foliage. They increase rapidly. Price, good plants, 40 cents each.

JASMINE.

The Jasmine is a favorite greenhouse or house plant everywhere North, while in the South it is perfectly hardy. It is the idol of the poets, and one of the sweetest flowers.

Jasmine, Poetica.—Similar to Jasmine Grand. The flowers are smaller, but in larger spikes. Price, 10 cents.
Jasmine, Grand Duke of Tuscany.—Flowers like small white roses. Exquisitely fragrant. Price, 25c.; large plants, 50c.
Jasmine, Grandiflorum (Catalonian Jasmine).—Foliage fine, flowers white, star-shaped, and very fragrant. Blooming from November until May. Easy culture. Price, 15 cents each.

HELIOTROPES.

Well-known plants grown for their exquisite fragrance, which makes them very desirable for home culture in the Winter, a single plant filling a whole room with perfume; Price, 10 cents; six fine sorts for 50 cents.

MANDARIN ORANGES.

The most ornamental of the dwarf oranges. Strong fruiting plants, 50 cents each.

HOYA CARNOSA.

A climbing plant, with beautiful flesh-colored, star-shaped flowers. Price, 20 cents each.

HIBISCUS.

Large growing, tropical shrubs, with very glossy foliage. The plants, under the hottest sun, produce enormous flowers in great number, and make noble specimens. They may be grown in tubs, and kept for years. The blooms average five or six inches in diameter, and are gorgeously colored. Price, 10 cents each, except where noted; six, of our selection, 50 cents.

Collerii.—Flowers buff-yellow, with a crimson scarlet base. Peculiarly handsome.
Grandiflorus.—Rich glossy foliage, literally covering the plant with scarlet crimson flowers.
Hibiscus, Auriantica.—Large, double orange-colored flowers.
Miniatus (Semi-Plenus).—Semi-double flowers of a brilliant vermilion scarlet, petals waved and recurved, very handsome.
Rosa Siensis.—Flowers red and very large, averaging nearly five inches in diameter.
Rubra.—A magnificent double variety, with large red flowers.
Sub Violaceous.—Flowers of enormous size, of a beautiful carmine, tinted with violet. Probably the largest flowers of the Hibiscus family, and an unusually free bloomer. We take great pleasure in recommending this fine plant. Price, 15 cts.
Versicolor.—A variety combining in its flowers all colors of the whole family, being handsomely striped crimson, buff, rose and white.
Zebrinus.—Double outer petals very irregular, curiously variegated, with creamy yellow scarlet.
Schisopetalus.—New. A curiously formed flower pendant, the petals in a whorl, orange red, totally unlike any other Hibiscus, or indeed any other flower. The petals are open like lace work. Not only a great curiosity, but highly ornamental. Price, 25 cents each.
Dennisonii Rosea.—New. This is the grandest and most elegant of all the Hibiscus. On opening, the flower is of a delicate shell pink, but rapidly changes to a pure pearly white; very showy. This magnificent plant should be in every collection. Price, 35 cents each.

The set of Hibiscus, eleven varieties, for $1.25.

MELON, OR BANANA SHRUB.

The fruit has a delicious fragrance, and when in fruit a continuous perfume is noticeable many feet away from it. It must be grown in pots or tubs, and can be wintered over in a warm cellar or kept growing in a warm room or conservatory. It makes a pretty bush, and when covered with its fruit is very elegant and unique. It is very scarce. We have a fine stock of it. Good plants. Price, 30 cents each; five for $1.00.

SMILAX.

Smilax, when cut, retains its rich and glossy green for many days, and few vines are so delicately graceful. For the wreathing of dresses, curtains, and indeed for all ornamental matters, there is nothing in the world equal to Smilax. It runs on strings, so that it is only necessary to cut these strings and the wreathing is ready made. Price, 10 cents each.

PLUMBAGO.

Capensis.—Produces large heads of light blue flowers. The most peculiar shade of blue of any flower in cultivation. Price, 15c.
Capensis Flore Alba.—New. A white-flowering variety, similar to the above. Price, 25 cents each.
Larpentæ.—A hardy variety, with flowers the deepest shade of blue. Price, 10 cents each.
Sanguinea.—A pretty sort, producing large spikes of rosy carmine blossoms which last a long time. Price, 25 cents each.

Remember, we can furnish any plant in our Spring Catalogue at prices quoted there.

VIOLETS.

OF all delightful perfumes, that of Violets is the most delicate and pleasing, and places the modest little blue flowers among our greatest favorites. Violets grow and bloom during the dead of Winter with no trouble whatever, if given a cool situation, but will not succeed in a warm place. A cold frame, from which frost is barely excluded, is their best location.

Violet, Swanley White.

New Double White Perpetual Flowering Violet, Swanley White, or Queen of Fragrance.--Of all the white Violets this is the best, either for pot culture in the house or bedded out. In pots it grows luxuriantly and is loaded with flowers. It is not an uncommon sight to see as many as fifty large flowers open at once, presenting a beautiful sight, their delicious perfume filling a whole room. Price, 15 cents.

Violet, "Baby Blue."—New. This is by far the best blue Violet grown, deliciously fragrant and very prolific. The color is a lovely delicate blue, hence its name, "Baby Blue." The growth of the plant is vigorous and healthy. Valuable either in pots or planted out. A charming contrast with the white variety, **Swanley White.** Price, 20 cents each; the two new Violets for 30 cents.

Queen of Whites.—New double white Violet. The flowers are pure white, most delicately perfumed, of immense size, and very double. Price, 10 cents.

Violet, Marie Louise.—Bold, fine flowers, very fragrant and very prolific. The color is of a dark blue, flowers double. Price, 10 cents.

Our Special Five Dollar Collections of Plants

BY EXPRESS.

$5.00 will Buy any Single Collection.

$25.00 *WILL BUY ANY SIX COLLECTIONS ENUMERATED BELOW, PURCHASER TO PAY EXPRESSAGE.*

WE can make no further reduction nor allow any premiums on these Collections. These are assorted and made up from large plants that can only be sent by express. The Roses are all two and three years old, and fine, well-grown plants. All the other plants we have listed in these collections are fine specimens, large and showy; many such plants are sold from $2.00 to $5.00 each in the Eastern markets. We make no charge for packing, and deliver the boxes to any express company in our city free of charge, and warrant their safe arrival at destination.

Collection A.—Twenty-five Tea and Ever-blooming Roses, in five splendid sorts; two and three years old.

Collection B.—Twenty-five Noisette and Ever-blooming Climbers, in five varieties; two and three years old.

Collection C.—Twenty Hybrid Perpetual Roses in five choice sorts, two and three years old.

Collection D.—Twelve Double, twelve Single, four Sweet-scented, two Bronze, two Silver and two Golden Tricolor Geraniums. No two alike. All grown in four-inch pots.

Collection E.—Nine Ever-blooming Roses, six Geraniums, fine sorts, six Fuchsias, six Carnations, no two alike, one Begonia, Gigantea Semp., one Begonia Rex, one Begonia Madame Treve (Climbing Rex), one Begonia Rubella. All grown in four-inch pots.

Collection F.—One Oleander, fine plant, one Renecia, one Philodendron, one Agave Americana (Var. Century Plant), one Anthericum, one Ficus Repens, one Silver Fern (Ptens Argyera), one Sword Fern (Nephroleysis Exaltata), one Hoya Carnosa, one Hoya Carnosa variegated.

Collection G.—One Alocasia, one Aloes (Barb), one Aspecdistra Lauridia variegated, one Sansevi-era Longiflora, one Dracæna, one Palm, two Crotons and one Banana.

Collection H.—Two Rhododendrons, two Azaleas, two Camelias. Elegant plants; sure to please you.

Collection I.—Two Palms, two Dracænas, two Alocasias, two Crotons and one Sanseveria Zebrina.

Collection J.—Two fine specimen Cactus, two beautiful variegated Yuccas, one Pandanus Utalis, one Elkhorn Fern, one Dwarf Chinese Orange.